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ALMANAC
1900.



FOR MERCHANTS, MECHANICS, MINERS,
FARMERS, PLANTERS,
AND
GENERAL FAMILY USE.

Carefully calculated for such Meridians and Latitudes as are best suited for a Universal
Calendar for the United States.

PUBLISHED BY
THE HOSTETTER COMPANY,
PITTSBURGH, PA.

PRELIMINARY REMARKS AND A CAUTION.

THE majority of mankind know comparatively little, and care less, about the abstruse theories, the recondite principles, the ingenious hypotheses, and the learned jargon of medical science. But PAIN RELIEVED, DISEASE OVERCOME, are patent and convincing results of which they take eager cognizance. These are of vital moment—these are incontrovertible. It is no less true that the results of medication must be DECISIVE AND PERMANENT in order to rivet the confidence of the public in the remedy which produces them. *Hostetter's Stomach Bitters* is a medicine that DOES produce such results, and therein lies the fundamental reason for its popularity. Moreover, no discrepancy has ever been found to exist between the printed statements and the facts concerning it. No promise has been made in its behalf which it has not fully redeemed. The American people fully appreciate this. Guided by that keen penetration which is such a conspicuous trait of the national character, they early discriminated between this genuine conqueror of disease, and the countless trashy nostrums which have cropped up and faded away during its career as a public remedy.

To counterfeiters, infringers and imitators, of all shades of dishonesty, we commend the following extract from a recent opinion of the U. S. Circuit Court of the Southern District of New York, in a suit for infringement of our Trade Mark, where an injunction was granted, and an accounting ordered. It confirms and emphasizes the uniform trend of judicial decisions for the protection of our business:

The complainant is entitled to protection against the appropriation of its trade mark, by any and all unfair and dishonorable means, and a court of equity has power to grant such protection whenever it is satisfied that an attempt has been made by ingenious subterfuges, to invade the rights of an owner of a trade mark. * * * In the sharp contest between the individual manufacturer, who strives to acquire and retain the fruits of industry and honesty, and the crew of keen rivals, seeking to wrest from him the prize of the public goodwill, the inventive ingenuity of the infringer has conceived a great variety of devices for evading the established rules of fair dealing. * * * Courts of equity finding that their ultimate object and effect were to enable and induce the retail seller of a fraudulent imitation to palm it off on an unsuspecting public for the genuine article, and thus to contribute to the infringement upon the rights of the original owner, HAVE NOT HESITATED TO APPLY THE REMEDY."

In order that all may be able to distinguish the authentic article, particular and universal attention is requested to the following

TESTS OF GENUINENESS:

Blown in the bottle is the name of the preparation (Dr. J. Hostetter's Stomach Bitters). On one side of the bottle is a fine steel plate label, on which St. George and the Dragon figure as a vignette, and at its foot is a miniature note of hand, with engraved *face-simile* of the signature of the President of our Company. The directions for use, in bronze letters on a dark ground, are on the opposite side. A metallic cap, stamped with a medallion head and the name of the article, envelopes the cork. The Bitters is put up ONLY IN GLASS, and sold by the bottle or case. The monogram of the Company, thus , is burnt on the top of the cork of each bottle, which is a protection against tampering with or refilling the bottle.

Hostetter's United States Almanac

For the Year

1 | 9 | 0 | 0

Calculated for

BOSTON, PITTSBURGH AND NEW ORLEANS.

PERMANENT SUCCESS ACHIEVED.

HTHE preparation known as *Hostetter's Stomach Bitters* originated in a recipe formulated by Dr. Jacob Hostetter, during a life-long and successful practice as a physician, in the early half of the last century. This wise and wide combination of the choicest roots, herbs, barks, &c., in wholesome proportions, and held in solution and preserved by the purest of spirits, grew into great popularity, and speedily obtained public recognition. To satisfy the demand thus created, in the year 1853 the Bitters were placed on the market, and since then its career has been one continuous growth, until it has reached unparalleled proportions in the history of private enterprise.

Its success is based solely on its power in preventing and curing those diseases (and they are legion) caused by imperfect nutrition, digestion and assimilation. Physicians of high repute have certified to its healing influence; it has been for nearly half a century a regular staple of the drug trade, and the hundreds of testimonials published in successive numbers of this Almanac, attest its enduring hold on all classes and conditions of our people. Every claim advanced in its behalf has been substantiated by credentials admitting of no doubt, over the

signatures of those who have been benefited by its use. Nor is the record of its virtues confined to our own country. In Mexico, the West Indies, South America, Australia, and even in Europe, it finds its way to alleviate and cure the sufferings of humanity.

The publication of this Almanac for forty years has modestly placed the healing power of Hostetter's Stomach Bitters before the public. From an edition of a few hundred thousand it has grown to a yearly issue of 12,000,000

copies, printed in nine languages, and its contents, accurate in astronomical, historical, medical and miscellaneous data, are sought for in such numbers as to tax our large facilities for their production. The fastest and most modern printing

plant, employing over fifty persons, is constantly at work on this immense edition, for gratuitous distribution.

The Company take pride in the fact that the original recipe, which was so long and thoroughly tested in active medical practice, has been, in all these eventful years, strictly followed. Its permanent success is the best vindication of its worth, and challenges a trial from those who are on the border line between health and disease, or who are afflicted with weakness or infirmity.



HOSTETTER'S ALMANAC, 1900.

THE TWELVE SIGNS OF THE ZODIAC.

RAM, Aries,  THE HEAD.

TWINS,
Gemini,
ARMS.



LION,
Leo,
HEART.



BALANCE,
Libra,
REINS.



ARCHER,
Sagittarius,
THIGHS.



WATERMAN,
Aquarius,
LEGS.



BULL,
Taurus,
NECK.



CRAB,
Cancer,
BREAST.



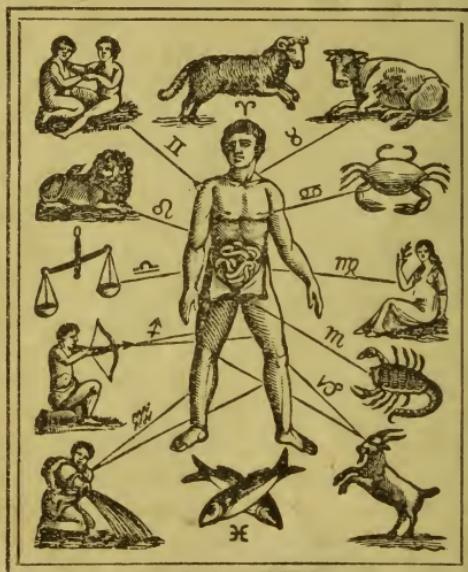
VIRGIN,
Virgo,
BOWELS.



SCORPION,
Scorpio,
LOINS.



GOAT,
Capricornus,
KNEES.



FISHES, Pisces,  THE FEET.

CHRONOLOGICAL CYCLES.

Dominical Letter,.....	G.	Solar Cycle,.....	5
Epact,	29	Roman Indiction,.....	13
Lunar Cycle, or Golden Number,.....	1	Julian Period,.....	6613

FIXED AND MOVABLE FESTIVALS.

Epiphany,.....	Jan. 6	Rogation Sunday,.....	May 20
Septuagesima Sunday,.....	Feb. 11	Ascension Day,.....	" 24
Quinquagesima—Shrove Sund... " 25		Pentecost—Whit Sunday,.....	June 3
Ash Wednesday,.....	" 28	Trinity Sunday,.....	" 10
First Sunday in Lent,.....	Mar. 4	Corpus Christi,.....	" 14
St. Patrick's Day,.....	" 17	First Sunday in Advent,.....	Dec. 2
Palm Sunday,.....	Apr. 8	Christmas Day,.....	" 25
Good Friday,.....	" 13	<i>Ember Days.</i>	
Easter Sunday,.....	" 15	Mar. 7, 9, 10; Sept. 19, 21, 22;	
Low Sunday,.....	" 22	June 6, 8, 9; Dec. 19, 21, 22.	

ECLIPSES FOR THE YEAR 1900.

In the year 1900 there will be THREE Eclipses—two of the Sun and one of the Moon:

I.—A Total Eclipse of the Sun, May 28. Visible to North America and north-western corner of South America, Europe, northern Africa, and the north Atlantic Ocean. The path of totality running through Mexico, New Orleans, Mobile, Raleigh, Norfolk, and across to Algiers, being of an average width of fifty miles. Occurring as follows:

	Begins.	Total.	Ends.	Digts eclipsed.
Boston.....	8 h. 9 m. A.M.		10 h. 48 m. A.M.	11
New York.....	7 52 "		10 29 "	11
Philadelphia.....	7 45 "		10 21 "	11
Pittsburgh.....	7 25 "		9 53 "	11
Cincinnati.....	7 2 "		9 26 "	11
Chicago.....	6 56 "		9 13 "	10
New Orleans.....	6 26 "	7 h. 32 m. A.M.	8 44 "	Total.
Mobile.....	6 36 "	7 41 "	8 56 "	"
Charleston.....	7 13 "		9 43 "	11
Raleigh.....	7 22 "	8 34 "	9 55 "	Total.
Norfolk.....	7 36 "	8 48 "	10 10 "	"
Washington.....	7 25 "		10 9 "	11
Denver.....	5 41 "		7 41 "	10
Galveston,	6 5 "		8 19 "	Nearly total

II.—A slight Partial Eclipse of the Moon, June 12. Unimportant. Visible to North and South America and Africa; being but one-thousandth of the Moon's diameter in magnitude.

III.—An Annular Eclipse of the Sun, November 22. Visible to the southern half of Africa, and to Australia.

THE SEASONS. (Pittsburgh Time.)

Vernal Equinox,.....	Spring begins,.....	March	20 d. 8 h. 18 m. P.M.
Summer Solstice,.....	Summer "	June	21 d. 4 h. 19 m. P.M.
Autumnal Equinox,...	Autumn "	Septemb.	23 d. 7 h. 0 m. A.M.
Winter Solstice,.....	Winter "	Decemb.	22 d. 1 h. 21 m. A.M.

MORNING AND EVENING STARS, 1900.

Mercury will be Evening Star about March 8, July 4 and October 29; and Morning Star about April 22, August 19 and December 7.

Venus will be Evening Star till July 8; and then Morning Star the rest of the year.

Jupiter will be Morning Star till May 27; then Evening Star till December 14; and then Morning Star again the rest of the year.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

FIRST QUARTER,.....

D. H. M.

D. H. M.

D. H. M.

FULL MOON,.....

6 11 39 Mor.

6 11 3 Mor.

6 10 23 Mor.

LAST QUARTER,.....

14 9 6 "

14 8 30 "

14 7 50 "

22 0 0 Eve.

22 11 24 "

22 10 44 "

Days.

HISTORICAL EVENTS.

Moon's C.

Sun

Sun

Moon

Sun

Sun

Moon

Sun

Sun

Moon

Sun

Sun

Moon

Mon. Week

Moon's C.

Slow.

M. S.

H. M.

1	Th	Sir Edward Coke b., 1552	II	13 49	7 15	5 14	7 43	7 10	5 17	7 45	6 51	5 37	7 50
2	Fri	Rich. M. Dana died, 1879	X	13 56	7 14	5 15	9 0	7 9	5 19	9 0	6 50	5 38	8 58
3	Sa	F. W. Robertson b., 1816	X	14 3	7 13	5 16	10 14	7 8	5 20	10 13	6 50	5 39	10 4

(5.) 5th SUNDAY AFTER EPIPHANY.

Matt. 13.

Day's Length, (Pitts.) 10 h. 14 m.

4	S	Battle Moorefield, 1864	X	14 9	7 11	5 18	11 27	7 7	5 21	11 25	6 49	5 40	11 9
5	Mo	Mass. rat. Constitu., 1788	P	14 14	7 10	5 19	MOR	7 6	5 22	MOR	6 49	5 40	MOR
6	Tu	Ft. Henry captured, 1862	P	14 18	7 9	5 20	0 38	7 5	5 23	0 34	6 48	5 41	0 14
7	We	Pitt's Cabinet diss., 1801	S	14 22	7 8	5 21	1 45	7 4	5 25	1 41	6 47	5 42	1 15
8	Th	New Prussian const., 1847	S	14 24	7 7	5 23	2 46	7 3	5 26	2 41	6 46	5 43	2 13
9	Fri	Gen. Hancock died, 1886	S	14 26	7 6	5 24	3 40	7 2	5 27	3 35	6 46	5 44	3 7
10	Sa	Reverdy Johnson d., 1876	□	14 27	7 4	5 25	4 27	7 1	5 28	4 22	6 45	5 45	3 55

(6.) SEPTUAGESIMA SUNDAY.

Matt. 20.

Day's Length, (Pitts.) 10 h. 29 m.

11	S	P. McGiffen com. suic., '97	□	14 27	7 3	5 27	5 7	7 0	5 29	5 3	6 44	5 45	4 40
12	Mo	O'Brien & Dillon sur., '91	□	14 27	7 2	5 28	5 42	6 58	5 31	5 39	6 43	5 46	5 20
13	Tu	Wm. and Mary proc., 1689	□	14 25	7 0	5 29	6 11	6 57	5 32	6 9	6 42	5 47	5 54
14	We	Gen. Sherman died, 1891	□	14 23	6 58	5 31	RIS	6 56	5 33	RIS.	6 41	5 48	RIS.
15	Th	Louis XV. born, 1710	□	14 20	6 58	5 32	6 56	6 55	5 34	6 58	6 41	5 49	7 2
16	Fri	St. Independence lost, '85	□	14 17	6 56	5 33	7 55	6 53	5 35	7 55	6 40	5 49	7 54
17	Sa	Thiers elected Pres., 1871	□	14 13	6 55	5 34	8 54	6 52	5 37	8 53	6 39	5 50	8 46

(7.) SEXAGESIMA SUNDAY.

Luke 8.

Day's Length, (Pitts.) 10 h. 48 m.

18	S	Charleston captured, '65	□	14 8	6 54	5 36	9 54	6 50	5 38	9 52	6 38	5 51	9 40
19	Mo	Aaron Barr arrest., 1807	□	14 2	6 52	5 37	10 54	6 49	5 39	10 51	6 37	5 52	10 34
20	Tu	David Garrick born, 1716	△	13 56	6 51	5 38	11 56	6 48	5 40	11 52	6 36	5 53	11 31
21	We	Wash. Mon. dedicat., 1885	△	13 49	6 49	5 39	MOR	6 46	5 41	MOR	6 35	5 53	MOR
22	Th	David II, Scot'd, d., 1221	□	13 41	6 48	5 41	0 57	6 45	5 43	0 52	6 34	5 54	0 27
23	Fri	Hornet capt. Penguin'15	□	13 33	6 46	5 42	1 57	6 43	5 44	1 52	6 33	5 55	1 24
24	Sa	Revolution in Mex., 1820	□	13 24	6 45	5 43	2 53	6 42	5 45	2 48	6 32	5 55	2 20

(8.) QUINQUAGESIMA—SHROVE SUNDAY. Luke 18. Day's Length, (Pitts.) 11 h. 5 m.

25	S	1st U. S. Bank chart., 1791	□	13 15	6 43	5 44	3 43	6 41	5 46	3 39	6 31	5 56	3 13
26	Mo	French Republic, 1848	□	13 5	6 42	5 46	4 28	6 39	5 47	4 24	6 30	5 57	4 4
27	Tu	Tories defeat'd N. C. 1778	□	12 55	6 40	5 47	5 7	6 38	5 49	5 4	6 29	5 58	4 49
28	We	Rachel born, 1820	□	12 44	6 38	5 48	5 42	6 36	5 50	5 41	6 28	5 58	5 32

It is easy enough to be pleasant
When life flows by like a song,
But the man worth while is the one who
will smile
When everything goes dead wrong.

EDUCATION is a better safeguard of liberty
than a standing army. If we retrench the
wages of the schoolmaster, we must raise
those of the recruiting sergeant.—EDWARD
EVERETT.

of unwholesome air, brackish water and sudden changes of temperature. Physicians of repute, moreover, to whose opinions publicity has been repeatedly given in this Almanac, state that Hostetter's Stomach Bitters is not only a

pure and reliable tonic stimulant, but that it possesses curative properties of a high order. Such is the nature, and such are the opinions entertained of an article to which the sick and debilitated never resort in vain.

PRESIDENTIAL STATISTICS.

The following table gives the Electoral vote for President in 1892 and 1896, and the popular pluralities in each state in 1896, presenting, in a compact form, figures in which all take an interest during the year:

Electoral Vote, 1892,	STATES.			Pluralities on Popular Vote, 1896.	Elect. Vote, McKinley, 1896.	Elect. Vote, Bryan.
	Cleveland.	Harrison.	Weaver.			
11	...	...	...	Alabama.....	75,570 B	...
8	...	...	...	Arkansas.....	72,591 B	8
8	1	...	...	California.....	2,797 M'K	8 1
...	4	...	...	Colorado.....	134,882 B	4
6	...	...	...	Connecticut.....	53,545 M'K	6
3	...	...	...	Delaware.....	3,630 M'K	3
4	...	...	...	Florida.....	21,448 B	4
13	...	8	...	Georgia.....	31,141 B	13
...	...	...	...	Idaho.....	16,868 B	3
21	...	...	...	Illinois.....	143,098 M'K	24
15	...	...	...	Indiana.....	18,181 M'K	15
...	13	...	...	Iowa.....	65,552 M'K	13
...	10	...	...	Kansas.....	12,269 B	10
13	...	...	...	Kentucky.....	281 M'K	12 1
8	...	...	...	Louisiana.....	55,138 B	8
...	6	...	...	Maine.....	45,777 M'K	6
8	...	...	...	Maryland.....	32,224 M'K	8
...	15	...	...	Massachusetts.....	173,265 M'K	15
5	9	...	...	Michigan.....	56,808 M'K	14
9	...	...	...	Minnesota.....	53,875 M'K	9
9	...	...	...	Mississippi.....	58,729 B	9
17	...	...	...	Missouri.....	58,727 B	17
...	3	...	...	Montana.....	32,192 B	3
...	8	...	...	Nebraska.....	13,470 B	8
...	3	...	...	Nevada.....	6,439 B	8
...	4	...	...	N. Hampshire.....	35,794 M'K	4
10	...	...	...	New Jersey.....	87,692 M'K	10
86	...	...	...	New York.....	268,469 M'K	36
11	...	...	1	No. Carolina.....	19,266 B	11
1	1	1	...	No. Dakota.....	5,649 M'K	3
1	22	...	...	Ohio.....	47,497 M'K	23
...	3	1	...	Oregon.....	2,117 M'K	4
...	32	...	...	Pennsylvania.....	295,072 M'K	32
...	4	...	...	Rhode Island.....	22,978 M'K	4
9	...	...	...	So. Carolina.....	49,517 B	9
4	...	...	...	So. Dakota.....	183 B	4
12	...	...	...	Tennessee.....	17,495 B	12
15	...	...	...	Texas.....	202,914 B	15
...	...	...	...	Utah.....	51,390 B	8
...	4	...	...	Vermont.....	40,490 M'K	4
12	...	...	...	Virginia.....	19,341 B	12
...	4	...	...	Washington.....	12,433 B	4
6	...	...	...	W. Virginia.....	11,487 M'K	6
12	...	...	...	Wisconsin.....	102,612 M'K	12
...	3	...	...	Wyoming.....	583 B	3

VOTE OF DIFFERENT CANDIDATES.

M'Kinley, Republican.....	7,106,199
Bryan, Democrat.....	6,502,685
Palmer, National Democrat.....	132,871
Levering, Prohibitionist.....	131,757
Bentley, National.....	13,878
Matchette, Socialist Labor.....	36,258
Grand total.....	13,923,643
M'Kinley over Bryan.....	603,514
" over all.....	288,753
" Electoral majority	95

RATIO OF REPRESENTATION FOR A CONGRESSMAN.

	Ratio.	Represen- tatives.	Popu- lation.
Constitution, 1789,	30,000	65	.....
By Census of 1790,	30,000	105	8,929,214
" " " 1800,	33,000	141	5,308,483
" " " 1810,	35,000	181	7,239,881
" " " 1820,	40,000	213	9,633,822
" " " 1830,	47,700	240	12,866,020
" " " 1840,	70,680	223	17,069,453
" " " 1850,	93,423	233	23,191,876
" " " 1860,	127,331	243	31,443,321
" " " 1870,	131,425	293	38,558,371
" " " 1880,	151,911	325	50,155,873
" " " 1890,	173,901	358	62,831,900

THE RIGHT OF SUFFRAGE.

The right to vote comes from the State. Naturalization is a Federal right, not of any one State. In nearly one-half of the Union aliens (who have declared intentions) have the right to vote. In the other half only actual citizens may vote. The federal naturalization laws provide that no alien may be naturalized until after five years' residence. Even after five years' residence and naturalization, the State must confer the privilege upon him, and he votes in several States six months after landing, if he has declared his intention, under United States law, to become a citizen.

ONLY 23 men in every 1,000 serving in the British army are 6 feet and upwards in height; 33 in every 1,000 are 5 ft. 11 in.; and 58 in every 1,000 are 5 ft. 10 in. There are 785 army men in every 1,000 under 5 ft. 9 in.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

NEW MOON,		D. H. M.	D. H. M.	D. H. M.
FIRST QUARTER,		1 6 41	1 6 5	1 5 25
FULL MOON,		8 0 50	8 0 14	7 11 34
LAST QUARTER,		16 3 28	16 2 52	16 2 12
NEW MOON,		24 0 52	24 0 16	23 11 26

1	6 41	Mor.	1	6 5	Mor.
8	0 50	"	8	0 14	"
16	3 28	"	16	2 52	"
24	0 52	"	24	0 16	"
30	3 46	Eve.	30	3 10	Eve.

30	3 46	Eve.	30	3 10	Eve.	30	2 30	"
----	------	------	----	------	------	----	------	---

Days.		Mon.	Sec.	Sun.	Sun.	Moon	Sun.	Sun.	Moon
Mon.	Week.			Slow.	rises	sets.	rises	sets.	sets.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Th	Japan ado. gold stand.'97	12	32	6 37	5 49	6 30	6 25	5 51	6 31	4 27	5 53	6 33
2	Fri	Lord Mansfield b., 1705	12	20	6 35	5 51	7 48	6 33	5 52	7 48	5 26	5 59	7 42
3	Sa	Florida admitted, 1845	12	8	6 34	5 52	9 5	6 32	5 53	9 3	6 25	6 0	8 51

(9.) 1st SUNDAY IN LENT.

Matt. 4.

Day's Length, (Pitts.) 11 h. 24 m.

4	S	Wm. McKinley inaug.'97	10	55	6 32	5 53	10 19	6 30	5 54	10 16	6 24	6 1	9 58
5	Mo	James Madison b., 1751	11	41	6 30	5 54	11 30	6 29	5 55	11 26	6 22	6 2	11 3
6	Tu	Battle of Pea Ridge, 1862	11	27	6 28	5 55	MOR	6 27	5 56	MOR	6 21	6 2	MOR
7	We	Elihu Burritt died, 1879	8	11	13	6 27	5 57	0 36	6 25	5 57	0 31	6 20	6 3
8	Th	Mrs. Beecher died, 1897	8	10	58	6 25	5 58	1 34	6 23	5 58	1 29	6 19	6 4
9	Fri	Napoleon I. marr., 1796	11	43	6 24	5 59	2 24	6 22	5 6	2 19	6 18	6 4	1 52
10	Sa	Alex. Clark born, 1834	10	23	6 22	6 0	3 7	6 21	6 1	3 3	6 17	6 b	2 39

(10.) 2d SUNDAY IN LENT.

Matt. 15.

Day's Length, (Pitts.) 11 h. 43 m.

11	S	H. Drummond died, 1897	10	12	6 20	6 1	3 43	6 19	6 2	3 39	6 15	6 6	3 19
12	Mo	Flood in Hungary, 1879	9	55	6 18	6 2	4 14	6 17	6 3	4 12	6 14	6 6	3 56
13	Tu	Str. President lost, 1841	9	39	6 17	6 4	4 41	6 16	6 4	4 40	6 13	6 7	4 29
14	We	Italians lynched N.O.'91	9	22	6 15	6 5	5 6	6 14	6 5	5 6	6 12	6 7	5 0
15	Th	Fire at Valparaiso, 1843	9	5	6 13	6 6	5 31	6 13	6 6	5 32	6 11	6 8	5 31
16	Fri	Nero died, 37	8	48	6 12	5 7	RIS.	6 11	6 7	RIS.	6 19	6 9	RIS.
17	Sa	St. Patrick's Day.	8	31	6 10	6 8	7 47	6 9	6 8	7 46	6 9	6 9	7 35

(11.) 3d SUNDAY IN LENT.

Luke 11.

Day's Length, (Pitts.) 12 h. 2 m.

18	S	Lawr. Sterne died, 1768	8	13	6 8	6 9	8 48	6 7	6 9	8 46	6 7	6 10	8 30
19	Mo	Livingstone born, 1813	7	55	6 6	6 10	9 49	6 6	6 11	9 46	6 6	6 11	9 26
20	Tu	Lawr. Barrett died, 1891	7	37	6 5	6 12	10 49	6 4	6 12	10 45	6 5	6 11	10 21
21	We	Crete blockaded, 1897	7	19	6 3	6 13	11 48	6 2	6 13	11 43	6 4	6 12	11 16
22	Th	Earthq. in Persia, 1879	7	1	6 1	6 14	MOR	6 0	6 14	MOR	6 3	6 13	MOR
23	Fri	La Place born, 1749	6	43	5 59	6 15	0 44	5 59	6 15	0 39	6 1	6 12	0 12
24	Sa	Qu. Elizabeth died, 1688	7	24	5 58	6 16	1 35	5 57	6 16	1 30	5 0	6 14	1 4

(12.) 4th SUNDAY IN LENT.

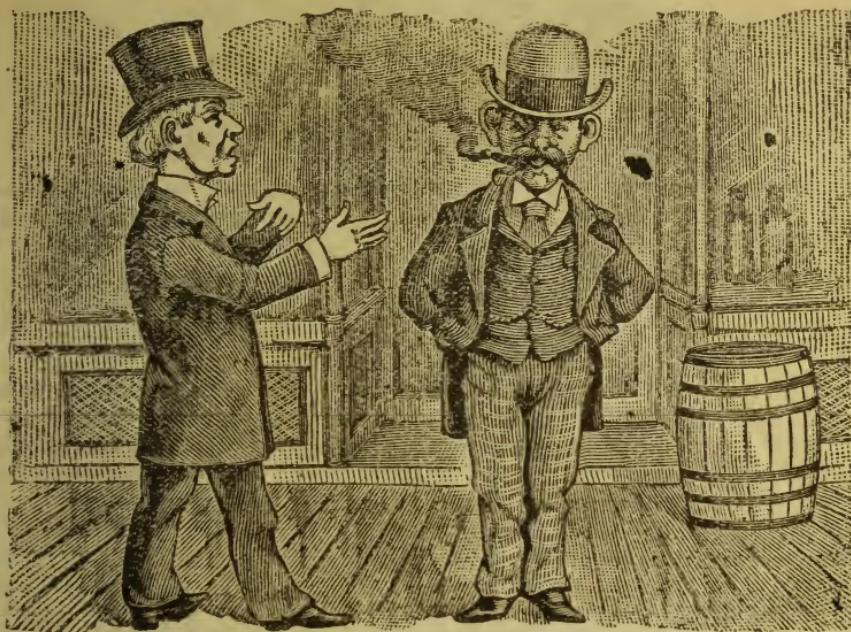
John 6.

Day's Length, (Pitts.) 12 h. 21 m.

25	S	Boston Port Bill, 1774	6	6	5 56	6 17	2 20	5 56	6 17	2 16	5 58	6 14	1 54
26	Mo	Bank of Engl'd inc., 1694	5	48	5 54	6 18	3 1	5 54	6 18	2 58	5 57	6 15	2 40
27	Tu	Florida discovered, 1512	5	29	5 52	6 19	3 38	5 52	6 19	3 38	5 56	6 15	3 24
28	We	Capture of Essex, 1814	5	11	5 51	6 20	4 11	5 51	6 20	4 11	5 55	6 15	4 5
29	Th	Napoleon abol. Sla. Tr.'15	4	53	5 49	6 22	4 42	5 49	6 21	4 43	5 54	6 17	4 45
30	Fri	Alaska purchased, 1837	4	34	5 47	6 23	SETS	5 48	6 22	SETS	5 52	6 17	SETS
31	Sa	Hayden born, 1732	4	16	5 45	6 24	7 52	5 45	6 23	7 50	5 51	6 18	7 35

There are more people cross-eyed in the tongue than in the eyes; they talk one way while they are thinking the other.

THE best definition of a political boss is embodied in the following: "He who is not for me is against the party."



TRUE COMMISERATION.

HONEST LEGISLATOR.—I've been insulted, sir! I've been approached by a rascally charlatan who offered me \$10 for my vote.

SYMPATHETIC FRIEND.—Terrible! Don't take it. It's worth \$100.

From Mrs. G. S. Wilson, Smithfield, Johnston County, N. C., Dec. 3, 1897:

Dear Sirs—I feel that I have fallen short of my duty in not writing you a testimonial a good many years ago. In the years 1868-69, I was down a good portion of the time with chills and ague, during which I was treated by different physicians, and also took various other so-called chill medicines, all to no avail. I saw Hostetter's Stomach Bitters advertised, and obtained a bottle. The day I got it, and also the day before, I had chills that lasted me four hours. I took a dose of the Bitters that night, and expected to have a chill next day, but it did not come. I continued taking the contents of the bottle, and had no more chills for the space of about fifteen years, at which time I had dumb chills, when I procured a bottle of your Bitters, which stopped them again. Two or three weeks ago I had a chill on Friday and the following day. My husband procured a bottle of your Bitters, and I commenced taking it, and have had no more chills. I have rec-

ommended it to a number of others, who have taken it with the same effect. I could cheerfully recommend to all who suffer with chills and fever to use Hostetter's Stomach Bitters for a sure and speedy relief.

This story is told of a well known Southern governor, that some years before he became a member of the church, he encountered an old negro on the road, and entered into a dialogue with him. He soon learned that the negro was a pronounced believer in the doctrine of election, and so he said: "Now, old man, tell me honestly if you think that I am one of the elect." The old man replied: "Well, marse, I never did know of any man being elected what warn't a candidate."

WHEAT can be grown in the Alps at an elevation of 3,600 feet, in Brazil at 5,000, in the Caucasus at 8,000, in Abyssinia at 10,000, and in Peru and Bolivia at 11,000.



MOON'S PHASES.				BOSTON.			PITTSBURGH.			NEW ORLEANS.		
Days.	Mon.	Week.	HISTORICAL EVENTS.	D.	H.	M.	D.	H.	M.	D.	H.	M.
			Moon's C.	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
				Slow.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
3			FIRST QUARTER,.....	6	4	10 Eve.	6	3	34 Eve.	6	2	54 Eve.
4			FULL MOON.....	14	8	18 "	14	7	42 "	14	7	2 "
5			LAST QUARTER,.....	22	9	49 Mor	22	9	13 Mor.	22	8	33 Mor.
6			NEW MOON,.....	23	0	39 "	29	0	3 "	28	11	23 Eve.

(13.) 5th SUNDAY IN LENT.

John 8. Day's Length, (Pitts.) 12 h. 40 m.

1	S	Aspinwall burned, 1885	7	3 58	5 44	6 25	9 7	5 44	6 24	9 3	5 50	6 18	8 43
2	Mo	Gen. Albert Pike d., 1891	7	3 40	5 42	6 26	10 17	5 43	6 25	10 13	5 49	6 19	9 47
3	Tu	W. Irving born, 1783	8	3 22	5 40	6 27	11 20	5 41	6 26	11 15	5 48	6 20	10 48
4	We	Mad. J. Bonaparte d., '79	8	3 5	5 39	6 28	MOR	5 40	6 27	MOR	5 47	6 20	11 43
5	Th	British Museum or., 1753	9	2 47	5 37	6 30	0 15	5 38	6 28	0 10	5 46	6 21	MOR
6	Fri	Death of Richard I., 1199	9	2 30	5 35	6 31	1 3	5 26	6 29	0 59	5 44	6 21	0 33
7	Sa	P. T. Barnum died, 1891	9	2 12	5 33	6 32	1 42	5 35	6 30	1 38	5 43	6 22	1 17

(14.) PALM SUNDAY.

Matt. 27. Day's Length, (Pitts.) 12 h. 58 m.

8	S	Petrarch honored, 1341	7	1 55	5 32	6 33	2 15	5 33	6 31	2 12	5 42	6 23	1 55
9	Mo	David Rizzio killed, 1566	7	1 39	5 30	6 34	2 44	5 32	6 32	2 42	5 41	6 23	2 30
10	Tu	Senator Voorhees d., 1897	8	1 22	5 28	6 35	3 10	5 30	6 33	3 9	5 39	6 24	3 2
11	We	J. D. Fish convicted, '65	8	1 6	5 27	6 36	3 34	5 28	6 34	3 34	5 38	6 24	3 32
12	Th	Fort Pillow taken, 1864	9	0 50	5 25	6 37	3 58	5 27	6 35	3 59	5 37	6 25	4 3
13	Fri	Strafford born, 1593	9	0 34	5 23	6 38	4 23	5 25	6 36	4 25	5 36	6 26	4 34
14	Sa	Lincoln assassinated, '65	9	0 19	5 22	6 40	4 48	5 24	6 37	4 51	5 35	6 26	5 5

(15.) EASTER SUNDAY.

John 20. Day's Length, (Pitts.) 13 h. 16 m.

15	S	Johnson's Dic. pub., 1755	8	0 4	5 20	6 41	RIS.	5 22	6 38	RIS.	5 34	6 27	RIS.
16	Mo	John Franklin b., 1785	8	Fast.	5 19	6 42	8 42	5 20	6 39	8 38	5 33	6 27	8 16
17	Tu	Sanford C. Hill d., 1871	8	0 26	5 17	6 43	9 42	5 19	6 40	9 37	5 32	6 28	9 12
18	We	Livingstone buried, 1874	9	0 39	5 15	6 44	10 39	5 17	6 41	10 34	5 31	6 29	10 7
19	Th	Melancthon died, 1560	9	0 53	5 14	6 45	11 31	5 16	6 42	11 26	5 30	6 29	11 0
20	Fri	Londonderry invaded, 1689	7	1 6	5 12	6 46	MOR	5 14	6 43	MOR	5 29	6 30	11 51
21	Sa	Wordsworth died, 1850	7	1 19	5 11	6 47	0 18	5 12	6 44	0 14	5 27	6 30	MOR

(16.) LOW SUNDAY.

John 20. Day's Length, (Pitts.) 13 h. 35 m.

22	S	Access. Henry VIII., 1500	8	1 31	5 9	6 48	0 59	5 11	6 46	0 56	5 26	6 31	0 37
23	Mo	Shakespeare died, 1616	8	1 43	5 8	6 50	1 35	5 10	6 47	1 33	5 25	6 32	1 19
24	Tu	Count Von Moltke d., '91	8	1 54	5 6	6 51	2 8	5 18	6 49	2 7	5 24	6 32	1 59
25	We	Robinson Crusoe d., 1731	9	2 5	5 5	6 52	2 40	5 7	6 50	2 40	5 23	6 33	2 38
26	Th	Johnston surrenders, '65	9	2 15	5 3	6 53	3 11	5 6	6 51	3 13	5 22	6 34	3 18
27	Fri	Edward Gibbon d., 1794	9	2 25	5 2	6 54	3 43	5 5	6 52	3 46	5 22	6 34	3 58
28	Sa	Md. ratifies Constit., 1788	9	2 34	5 0	6 55	4 16	5 3	6 52	4 20	5 21	6 35	4 38

(17.) 2d SUNDAY AFTER EASTER.

John 10. Day's Length, (Pitts.) 13 h. 51 m.

29	S	Crimcan War ends, 1856	9	2 43	4 59	6 56	SETS	5 2	6 53	SETS	5 20	6 35	SETS
30	Mo	Sarah J. Hale died, 1879	8	2 51	4 58	6 57	9 2	5 1	6 54	8 57	5 19	6 36	8 31

RESTORING DIGESTION.

WHEN digestion is permanently impaired, the blood grows thin and watery, the nerves weak and unsettled, and the entire system loses tone and regularity. Flatulence, a sinking sensation at the pit of the stomach, heartburn, water brash, headache, loss of appetite and sleep, palpitation of the heart, vertigo, involuntary twitching of the muscles, irregularity of the bowels, and a hundred other changeful and annoying symptoms, indicate how serious is the organic disturbance produced by this obstinate and universally prevalent malady. Its eradication may, however, be effected with **Hostetter's Stomach Bitters**, a medicine which imparts tone and regularity both to the digestive and assimilative organs, enriches the blood, tranquillizes the nerves and promotes appetite, sleep and activity of the bowels.

The adoption of an easily digestible diet, regular exercise, the avoidance of

narcotics which are sometimes employed by dyspeptics to quiet their nerves, abstention from intense and protracted study and absorbing mental emotions, which, by calling off the nervous energy from the stomach, induce and encourage this disease, will be found to facilitate the restorative action of the Bitters. That this standard medicine will at once cure severe chronic cases of dyspepsia is not pretended, but if it is given a fair trial, if it is persistently and regularly used, the disease, however obstinate, must ultimately succumb to its corrective and invigorating action. Besides eventually removing all the bodily tortures produced by indigestion, it exerts a most genial influence upon the mind of the invalid, banishing the gloom and despondency to which dyspeptics are especially subject, and which is as much a result and feature of the disease as the physical misery which it produces.

We may live without poetry, music and art;
We may live without conscience, and live
without heart,
We may live without friends, we may live
without books,
But civilized man cannot live without cooks.
He may live without books, what is knowl-
edge but grieving?
He may live without hope, what is hope but
deceiving?
He may live without love, what is passion
but pining?
But where is the man that can live without
dining?

VALUE OF WOODS FOR CHARCOAL.—The different woods which are used in the making of charcoal may be estimated as to their relative value by this rule: Of the oaks 100 parts will yield 23 parts of charcoal; beech 21; the elms, the apple and the white pine

23; birch 24; maple 22; willow 18; poplar 20; hard pine 22½. All charcoal used in the manufacture of gunpowder is made from either willow or elder wood.

JOSEPH HUME was of lowly origin, and some one had the bad taste to tell him he was born on a dunghill. "Yes," says Hume, "it is true I was born on a dunghill, and I am now a member of parliament. Had my reproacher been born on a dunghill, he would have remained on a dunghill all his life."

PUTTING the feet in hot water will invariably cure a headache, from whatever cause it arises. The head aches when, from any cause, the little blood vessels in the brain are too full. Putting the feet in hot water draws the blood from the head.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

		D. H. M.	D. H. M.	D. H. M.
③	FIRST QUARTER,	6 8 55 Mor.	6 8 19 Mor.	6 7 29 Mor.
④	FULL MOON,	14 10 52 "	14 10 18 "	14 9 26 "
⑤	LAST QUARTER,	21 8 47 Eve.	21 8 11 Eve.	21 2 31 Eve.
⑥	NEW MOON,	29 10 6 Mor.	28 9 30 Mor.	28 8 50 Mor.

Days.	HISTORICAL EVENTS.	C.	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon	
			Fast.	Heet.	sets.	sets.	sets.	rises	sets.	sets.	sets.	
Mon.	Week,	Mon.	W.	W.	W.	Mon.	W.	W.	Mon.	W.	W.	
1	Tu Tennessee cent. open., '97	8	2 63	4 48	6 59	10 2	5 0	6 55	9 57	5 18	6 28	S 30
2	We Sumner assaulted, 1856	9	3 6	4 55	6 59	10 53	4 58	6 56	10 48	5 17	6 37	10 23
3	Thos. Hood died, 1845	10	3 13	4 53	7 1	11 37	4 57	6 58	11 33	5 16	6 23	11 11
4	Fri Horace Mann born, 1796	11	3 19	4 52	7 2	MOR	4 55	6 59	MOR	5 15	6 38	11 52
5	Sa Arbitration treaty rej., '97	12	3 24	4 51	7 3	0 14	4 54	7 0	0 11	5 14	6 33	MOR

(18.) 3d SUNDAY AFTER EASTER.

John 16.

Day's Length, (Pitts.) 14 h. 8 m.

6	S	Str. Itata seized, 1891	△	3 29	4 49	7 4	0 45	4 53	7 1	0 43	5 13	6 40	0 29
7	Mo	Lord Brougham d., 1863	△	3 31	4 48	7 5	1 12	4 52	7 2	1 11	5 12	6 40	1 2
8	Tu	Mad. Blavatsky d., 1891	○	3 28	4 47	7 6	1 37	4 51	7 2	1 37	5 11	6 41	1 33
9	We	John Brown born, 1800	○	3 41	4 46	7 7	2 1	4 50	7 3	2 1	5 11	6 42	2 4
10	Th	Tichbourne Trial, 1871	■	3 44	4 45	7 8	2 25	4 49	7 4	2 27	5 10	6 42	2 34
11	Fri	Santa Anna presid't., '33	■	3 46	4 43	7 9	2 50	4 48	7 5	2 53	5 10	6 43	3 5
12	Sa	Andrew Jackson b., 1763	■	3 48	4 42	7 10	3 18	4 47	7 6	3 22	5 9	6 44	3 39

(19.) 4th SUNDAY AFTER EASTER.

John 16.

Day's Length, (Pitts.) 14 h. 20 m.

13	S	Baltimore occupied, 1861	△	3 49	4 41	7 12	3 49	4 46	7 6	3 54	5 8	6 44	4 16
14	Mo	Henry VI. killed, 1461	△	3 49	4 40	7 13	13	4 57	7 7	13	5 7	6 45	RHS.
15	Tu	Maximilian surren., 1519	■	3 49	4 39	7 14	8 33	4 44	7 8	8 23	5 7	6 46	8 1
16	We	Wm. H. Seward b., 1801	■	3 49	4 38	7 15	9 28	4 43	7 9	9 23	5 6	6 46	8 56
17	Th	Dr. Jeanner born, 1749	■	3 48	4 37	7 16	10 17	4 42	7 10	10 13	5 5	6 47	9 49
18	Fri	Marquette died, 1675	■	3 46	4 36	7 17	11 0	4 42	7 10	10 56	5 5	6 47	10 36
19	Sa	Revolution begun, 1775	■	3 44	4 35	7 18	11 37	4 41	7 11	11 35	5 5	6 48	11 19

(20.) ROGATION SUNDAY.

John 18.

Day's Length, (Pitts.) 14 h. 32 m.

20	S	J. Stuart Mill born, 1803	○	3 41	4 34	7 19	MOR	4 40	7 12	MOR	5 4	6 49	11 58
21	Mo	Maria Edgeworth d., '49	○	3 37	4 33	20	0 10	4 39	7 13	0 9	4 6	6 53	MCH.
22	Tu	Victor Hugo died, 1885	■	3 33	4 32	7 21	0 41	4 38	7 14	0 41	5 3	6 53	0 37
23	We	Kidd executed, 1701	■	3 23	4 32	7 22	1 11	4 38	7 15	1 12	5 3	6 51	1 53
24	Th	W. L. Garrison d., 1879	■	3 24	4 31	7 23	1 41	4 37	7 16	1 44	5 2	6 51	1 53
25	Fri	Battle Dunklaven, 1738	■	3 13	4 30	7 24	2 13	4 36	7 17	2 17	5 2	6 52	2 32
26	Sa	Burns Riot in Boston, '54	○	3 12	4 23	7 24	2 49	4 35	7 18	2 54	5 2	6 52	3 15

(21.) SUNDAY AFTER ASCENSION.

John 18-19.

Day's Length, (Pitts.) 14 h. 44 m.

27	S	King John crowned, 1190	○	3 5	4 28	7 25	3 31	4 35	7 19	3 37	5 1	6 53	4 2
28	Mo	Maximilian in Mex. 1867	○	3 53	4 28	7 26	SETS	4 34	7 20	SETS	5 1	6 53	SETS
29	Tu	Emp. Josephine d., 1814	○	2 50	4 28	7 27	8 43	4 34	7 21	8 28	5 0	6 54	8 11
30	We	Jean of Arc burned, 1431	○	2 42	4 27	7 28	9 30	4 33	7 22	9 26	5 0	6 54	9 2
31	Th	Charlotte Bronte d., 1855	○	2 34	4 26	7 29	10 10	4 33	7 23	10 6	5 0	6 55	9 46

JONES: "What's come between you and Smith?" Brown: "Oh, it was this way. He said to me: 'What's the use talking?'

Every man has his price, and you know it! Then I asked him what his was, and he wanted to fight."

UNNATURAL LANGUOR.

SENSATIONS of languor and enervation, if frequently or continuously felt, without apparent cause, indicate that the system is run down, that the fountain of vitality, the blood, does not adequately supply the demands made upon it by the system. Disease will certainly ensue if this symptom of weakness is not heeded, and prompt defensive measures taken. These should consist in the continuous use of a judiciously chosen tonic. We say continuous, because an enfeebled system cannot be permanently invigorated in a day or a week. The process takes time.

Hostetter's Stomach Bitters, a restorative endorsed by physicians, and widely popular throughout America, is the remedy par excellence for debility, and its medicinal value is

greatly heightened by the fact that it completely remedies defections from duty of the digestive organs, the bowels, liver and urinary organs, conquers intermittent and remittent fevers, prevents them, and depurates the blood.

Bodily prostration is invariably remedied by this safe and potent invigorant, which repairs the exhausting effects of disease, and strengthens persons on whom Nature has not conferred a vigorous constitution. It hastens convalescence, refreshes the system when fatigued, and braces the nerves.

Both as an auxiliary of the natural processes of repair, and a means of substituting order for irregularity of the corporeal functions, it is equally to be depended upon. It is *facile princeps*, "easily the first" among articles of its class both in efficacy and popularity.

UNITED STATES COINS.—These statistics about United States coinage have been corrected by the coiner of the Philadelphia mint:

\$20 gold piece weighs.....	516 grains.
Gold eagle.....	258
85 gold piece.....	129
Quarter eagle, \$2.50 piece.....	64.5
Gold dollar.....	25.8
Trade dollar (silver).....	420
Standard dollar.....	412 $\frac{1}{4}$
Half dollar	192.9
Quarter dollar.....	96.45
Twenty cent piece.....	77.16
Ten cent piece.....	38.58
Five cent silver piece.....	19.2
Five cent nickel piece.....	77.16

The fineness of our gold coins is about ninety per cent.

THE freezing point of salt water is 25° Fahrenheit, and the fact that it contracts steadily down to freezing point, causes the coldest water to sink to the bottom. In a

sounding of 2,900 fathoms taken in the South Atlantic, the bottom temperature was 32°, and the last 1,000 fathoms might be described as absolutely glacial. The second 1,000 fathoms consisted of water from 32° to 36 $\frac{1}{2}$ °, and in the course of the next 500 fathoms the temperature rose to 40°. The remaining 400 fathoms constituted the warm upper stratum of water, 40° being the limit at which the sun's rays exert any direct heating influence.

IN all wise commerce payment, large or small, should be over the counter. If you can't pay for a thing, don't buy it. If you can't get paid for it, don't sell it. So you will have calm days and drowsy nights, all the good business you have now, and none of the bad.—RUSKIN.

A WELL-ORDERED house exercises over its inmates a moral, no less than a physical influence, and has a direct tendency to make the members of the family sober, peaceable, and studious of each other's happiness.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

D	FIRST QUARTER,.....	D. H. M.	D. H. M.	D. H. M.
5	2 15 Mer.	5 1 39 Mer.	5 0 29 Mer.	5 0 29 Mer.
12	10 54 Eve.	12 10 18 Eve.	12 9 28 Eve.	12 9 28 Eve.
19	8 13 "	19 7 37 "	19 6 57 "	19 6 57 "
26	8 43 "	26 8 7 "	26 7 27 "	26 7 27 "

Days.	HISTORICAL EVENTS.	C.	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon	
Mon.			Month.	Fast.	rises	sets.	sets.	sets.	sets.	sets.	sets.	
1	Fri	Baccarat Scandal, 1891	25	2 25	4 26	7 30	10 44	4 32	7 23	10 42	4 59	6 55 10 28
2	Sa	Bristow Sec. of Treas., '74	25	2 15	4 25	7 30	11 13	4 32	7 24	11 12	4 59	6 56 11 0

(22.) PENTECOST—WHIT SUNDAY.

John 14.

Day's Length, (Pitts.) 14 h. 53 m.

3	S	Benj. J. Lossing d., 1891	25	2 6	4 25	7 31	11 39	4 31	7 24	11 38	4 59	6 57 11 32
4	Mo	St. Paul's Lon. bur't, 1561	25	1 56	4 25	7 32	MOR	4 31	7 25	MOR	4 59	6 57 MOR
5	Tu	Adam Smith born, 1723	25	1 56	4 24	7 32	0 4	4 31	7 26	0 5	4 59	6 58 0 3
6	We	Jeremy Bentham d., 1832	25	1 36	4 24	7 33	0 28	4 31	7 26	0 30	4 59	6 58 0 35
7	Th	Sir J. A. M'Donald d., '91	25	1 25	4 23	7 34	0 52	4 30	7 27	0 55	4 58	6 59 1 5
8	Fri	Lincoln nominated, 1864	25	1 14	4 23	7 34	1 18	4 30	7 27	1 22	4 58	6 59 1 37
9	Sa	Geo. Stephenson b., 1781	25	1 2	4 23	7 35	1 48	4 30	7 28	1 53	4 58	7 0 2 13

(23.) TRINITY SUNDAY.

John 3.

Day's Length, (Pitts.) 14 h. 59 m.

10	S	Battle Big Bethel, 1861	25	0 51	4 23	7 35	2 22	4 30	7 29	2 28	4 58	7 0 2 52
11	Mo	Prince Metternich d., '59	25	0 39	4 22	7 36	3 2	4 30	7 29	3 8	4 58	7 1 3 37
12	Tu	Earthquake in India, '97	25	0 27	4 22	7 36	3 51	4 29	7 30	3 58	4 58	7 1 4 28
13	We	Lee at Winchester, 1863	25	0 14	4 22	7 37	RTS.	4 29	7 30	RIS.	4 58	7 1 RIS.
14	Th	Battle Friedland, 1807	25	0 2	4 22	7 37	8 58	4 29	7 31	8 54	4 58	7 2 8 32
15	Fri	J. K. Emmett died, 1891	25	Slow.	4 22	7 38	9 37	4 29	7 31	9 34	4 58	7 2 9 17
16	Sa	Great Solar Eclipse, 1806	25	0 23	4 22	7 38	10 13	4 29	7 31	10 11	4 58	7 2 9 59

(24.) 1st SUNDAY AFTER TRINITY.

Luke 16.

Day's Length, (Pitts.) 15 h. 3 m.

17	S	Peace Jubilee, 1872	25	0 36	4 22	7 38	10 45	4 29	7 32	10 45	4 58	7 3 10 39
18	Mo	Vallandigham shot, 1871	25	0 49	4 22	7 39	11 15	4 29	7 32	11 16	4 58	7 3 11 16
19	Tu	West Va. admitted, 1863	25	1 2	4 23	7 39	11 45	4 29	7 32	11 47	4 59	7 3 11 54
20	We	Prince Napoleon kil'd '79	25	1 15	4 23	7 40	MOR	4 29	7 32	MOR	4 59	7 3 MOR
21	Th	James Boycott died, 1897	25	1 28	4 23	7 40	0 16	4 29	7 32	0 19	4 59	7 3 0 23
22	Fri	Revolt in Paris, 1848	25	1 41	4 23	7 40	0 49	4 29	7 33	0 53	4 59	7 4 1 12
23	Sa	Battle Springfield, 1780	25	1 54	4 23	7 40	1 27	4 31	7 33	1 33	4 59	7 4 1 58

(25.) 2d SUNDAY AFTER TRINITY.

Luke 14.

Day's Length, (Pitts.) 15 h. 2 m.

24	S	Newfoundland disc., 1497	25	2 7	4 24	7 40	2 12	4 31	7 33	2 18	5 0	7 4 2 47
25	Mo	Parnell married, 1891	25	2 20	4 24	7 40	3 3	4 31	7 33	3 10	5 0	7 4 3 40
26	Tu	Afghan Treaty, 1879	25	2 33	4 24	7 40	3 59	4 31	7 33	4 6	5 0	7 4 4 36
27	We	F. W. Newman b., 1805	25	2 45	4 25	7 40	SETS	4 32	7 34	SETS	5 1	7 4 SETS
28	Th	Victoria's 60th anniv., '97	25	2 58	4 25	7 40	8 41	4 32	7 34	8 38	5 1	7 5 8 20
29	Fri	Jesse R. Grant d., 1873	25	3 10	4 25	7 40	9 13	4 32	7 34	9 11	5 1	7 5 8 59
30	Sa	Henry Grinnell d., 1874	25	3 22	4 26	7 40	9 41	4 33	7 34	9 40	5 1	7 5 9 32

FARE: "What's the legal fare, cabby?"
Cabby: "The legal miser's fare is a shillin', the mean man's fare is one-an'-three, and the gentleman's fare is one-an'-six. Now which are you, gov'ner?"

IN Europe the number of inhabitants to the square mile is 95; in Asia it is 48; in Africa it is 15; in America it is 8; in Oceania and the polar regions it is 3; in Australia only 1.



COULDN'T COME OUT, EITHER.

MANDY MAGUINNESS (boastingly).—My fadder's got 'pendereetus, an' can't come out.

MUGSEY M'GUIRE.—Dat's nottin'; my fadder's got six months.

From JOHN COOK, Scranton, Kan., February 24, 1897:

I have handled Hostetter's Stomach Bitters for 19 years, and it has always given satisfaction. It is unsurpassed as a tonic.

His HOUSE WAS WORN OUT—During the last hours of Daniel Webster, Mr. Adams called on him, and seeing his desperate condition, and wishing to cheer him as much as possible, he remarked to the dying statesman, "Mr. Webster, I hope you are doing well." Mr. Webster's eloquent though sad reply was, "Mr. Adams, I am sorry to say that I am not. I feel that I am the tenant of a house sadly racked and shaken by the storms of time. The roof leaks, the windows rattle, the doors creak on their hinges, until my mansion seems almost uninhabitable. But the saddest part of the situation, sir, is that I have received word that the landlord positively refuses to make any further repairs."

SEVENTY-NINE IS THE PRIME.—A man is as old as he feels, and a woman as old as she looks. The number of years is of less importance. There are old men, like the late Oliver Wendell Holmes, in whom youth—the youthful outlook—is perennial. A friend asked Lord Palmerston when he considered a man to be in the prime of life. His lordship immediately replied, "Seventy-nine. But," he added, with a playful smile, "as I have just entered my eightieth year, perhaps I am myself a little past it!"

A SALUTARY HINT.—"Doctor," said a man who was notorious for laziness in general and slovenliness of person in particular, "Doctor, I have tried everything I can think of for my rheumatism—all sorts of remedies, regular and irregular, change of diet, change of climate, and all, without the least avail." After surveying his untidy linen for a moment, the doctor suggested, "Suppose you try a change of shirt."



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

		D.	H.	M.	Eve.			D.	H.	M.	Eve.			D.	H.	M.	
1	FIRST QUARTER,.....	4	7	29				4	6	53				4	6	13	Eve.
2	FULL MOON,.....	12	8	38	Mor			12	8	2	Mor.			12	7	22	Mor.
3	LAST QUARTER,.....	19	0	47	"			19	0	11	"			18	11	31	Eve.
4	NEW MOON,.....	26	8	59	"			26	8	23	"			26	7	43	Mor.

Days.		C.	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.		Slow.	rises	sets.	rises	sets.	sets.	rises	sets.	sets.
			M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

(26.) 3d SUNDAY AFTER TRINITY.

Luke 15.

Day's Length, (Pitts.) 15 h. 1 m.

1	S	Coal min. strike ord., '97	Ω	3 34	4 26	7 40	10 5	4 23	7 34	10 6	5 2	7 5	10 3
2	Mo	J. J. Rousseau died, 1778	Ω	3 45	4 27	7 40	10 31	4 34	7 33	10 32	5 2	7 5	10 35
3	Tu	Revolution in Spain, 1843	Ω	3 56	4 27	7 40	10 54	4 34	7 33	10 56	5 3	7 5	11 4
4	We	H. Hamlin died, 1891	¶	4 7	4 28	7 40	11 20	4 35	7 33	11 23	5 3	7 5	11 36
5	Th	Sarah Siddons born, 1755	¶	4 18	4 28	7 40	11 48	4 36	7 33	11 52	5 4	7 5	MOR
6	Fri	Ticonderoga capt., 1777	△	4 28	4 29	7 39	MOR	4 36	7 93	MOR	4 7	7 5	0 10
7	Sa	John Huss burned, 1415	△	4 38	4 29	7 39	0 19	4 37	7 32	0 24	5 4	7 4	0 46

(27.) 4th SUNDAY AFTER TRINITY.

Luke 6.

Day's Length, (Pitts.) 14 h. 55 m.

8	S	Morgan's raid, 1863	△	4 47	4 30	7 39	0 55	4 37	7 32	1 1	5 5	7 4	1 27
9	Mo	Port Hudson sur., 1863	△	4 56	4 31	7 38	1 40	4 38	7 32	1 47	5 5	7 4	2 16
10	Tu	Columbus born, 1447	△	5 5	4 32	7 38	2 33	4 39	7 32	2 40	5 6	7 4	3 10
11	We	Repulse Ft. Wagner, '63	‡	5 13	4 33	7 37	3 33	4 39	7 31	3 40	5 6	7 4	4 8
12	Th	Erasmus died, 1536	‡	5 21	4 33	7 37	RIS.	4 40	7 31	RIS.	5 7	7 4	RIS.
13	Fri	English Engi. strike, '97	¶	5 28	4 34	7 36	8 12	4 40	7 30	8 10	5 7	7 3	7 56
14	Sa	N. Y. Crystal Pal. ope., '53	¶	5 35	4 35	7 36	8 46	4 41	7 30	8 45	5 8	7 3	8 37

(28.) 5th SUNDAY AFTER TRINITY.

Luke 5.

Day's Length, (Pitts.) 14 h. 47 m.

15	S	Napoleon I. surr., 1815	‡	5 42	4 36	7 35	9 18	4 42	7 29	9 18	5 8	7 2	9 16
16	Mo	Dis. Col. established, 1790	‡	5 47	4 36	7 34	9 49	4 43	7 29	9 51	5 9	7 2	9 56
17	Tu	Oregon Treaty ratified '46	‡	5 53	4 37	7 34	10 19	4 43	7 28	10 22	5 10	7	10 33
18	We	Dr. L. Prime died, 1885	‡	5 58	4 38	7 33	10 52	4 44	7 28	10 56	5 10	7	1 11 13
19	Th	John Mitchell escaped '54	¶	6 2	4 39	7 32	11 29	4 45	7 27	11 34	5 11	7	1 11 56
20	Fri	Jean Ingelou died, 1897	¶	6 7	4 40	7 32	MOR	4 46	7 26	MOR	5 11	7	MOR
21	Sa	Matthew Prior b., 1664	8	6 9	4 41	7 31	0 10	4 47	7 25	0 16	5 12	7	0 42

(29.) 6th SUNDAY AFTER TRINITY.

Matt. 5.

Day's Length, (Pitts.) 14 h. 38 m.

22	S	Chas. Landseer d., 1879	8	6 12	4 42	7 30	0 58	4 47	7 25	1 5	5 12	6 59	1 34
23	Mo	Death of Gen. Grant, '85	8	6 14	4 43	7 29	1 52	4 48	7 24	1 59	5 13	6 59	2 29
24	Tu	Attack Santa Cruz, 1797	□	6 16	4 44	7 28	2 50	4 49	7 23	2 56	5 13	6 59	3 25
25	We	Wyoming Ter. org., 1868	□	6 17	4 44	7 28	3 51	4 50	7 22	3 57	5 14	6 58	4 22
26	Th	Silver in doll. 45.83c, '97	¶	6 17	4 45	7 27	SETS	4 51	7 21	SETS	5 14	6 57	SETS
27	Fri	State Dept. establish., 1789	¶	6 17	4 46	7 26	7 42	4 52	7 20	7 41	5 15	6 57	7 30
28	Sa	M. Montefiore d., 1885	¶	6 16	4 47	7 25	8 9	4 53	7 19	8 9	5 16	6 56	8 3

(30.) 7th SUNDAY AFTER TRINITY.

Mark 8.

Day's Length, (Pitts.) 14 h. 24 m.

29	S	Philip I. died, 1108	Ω	6 15	4 48	7 23	8 34	4 54	7 18	8 35	5 16	6 56	8 34
30	Mo	Westfield Explosion, '71	Ω	6 13	4 49	7 22	8 58	4 55	7 17	9 0	5 17	6 55	9 6
31	Tu	And. Johnson d., 1875	¶	6 11	4 50	7 21	9 22	4 56	7 16	9 25	5 17	6 54	9 36

CATHARTIC ACTION OF THE BITTERS.

HERE is a wide difference between the cathartic action and effect of *Hostetter's Stomach Bitters* and that of a drastic purgative. The effect of the latter is so tremendously to stimulate the peristaltic motion of the bowels, that they become violently irritated, and this irritation is succeeded by a weakening reaction which semi-paralyzes and unfits them for duty, again necessitating a resort to cathartic treatment. Moreover, such a purgative convulses the stomach, producing pain and weakness in that organ. Many persons of a constipated habit persist in dosing themselves through life with this kind of trash, thereby perpetuating rather than diminishing a tendency to costiveness, and it may well be doubted whether the blue pills, calomel, jalap, podophyllum, and the cheap patent pills and potions which such misguided persons are in the habit of swallowing, do not materially tend to curtail the term of their existence.

The effect of the Bitters is very dissimilar. It does not abrade and rasp the mucous lining of the intestinal canal, but invigorates it, and relieves its irritation. It relaxes the bowels without causing discomfort to them or to the stomach. The dyspeptic symptoms which usually exist in connection with torpidity of the bowels are entirely overcome by this peerless regulator and invigorant. The liver is also thoroughly disciplined and invigorated, and an adequate development of bile, as well as its flow in the right direction, promoted by it. When the bilious secretion has forced itself into the blood, communicating that yellow tinge to the skin and whites of the eyes specially indicative of its presence, this benign laxative expels it from the circulation, and removes the various troublesome symptoms attending its misdirection, vitiation, or insufficient supply. Sufferers should try the Bitters, and satisfy themselves.

BAD ventilation deforms more children and destroys more health than accident or plague. There is reason to believe that not a few of the scrofulous diseases common among children proceed from the ignorant habit of being put to sleep in beds and perambulators, with the head under the bed clothing, and thus inhaling air already breathed, and further contaminated by exhalations from the skin.

INEQUALITY OF EYES.—You are either left-eyed or right-eyed, unless you are the one person out of every fifteen who has eyes of equal strength. As a rule, just as people are right-handed, they are right-eyed. This is probably due to the generally greater use of the organs of the right side of the body; as, for example, a gunner using his right arm

and shoulder, uses his right eye, thereby strengthening it with exercise. Old sea captains, after long use of the telescope, find their right eye much stronger than the left. This law is confirmed by the experience of aurists. If a person who has ears of equal hearing power has cause to use one ear more than the other for a long period, the ear thus used is found to be much strengthened, and the one not used loses its hearing in a corresponding degree.

FURNITURE POLISH which gives a soft oily finish to furniture and wood work is made of one scant ounce of linseed oil, one full ounce of turpentine, and three-fourths of an ounce of cider vinegar. Shake it until thoroughly mixed, then rub the furniture with it, allow it to stand a short time, and then polish it well with a soft dry flannel cloth.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

FIRST QUARTER,			D. E. M.			D. H. M.			D. N. M.		
FULL MOON,			3 0 1 Eve.			3 11 25 Mch.			3 10 45 Mch.		
LAST QUARTER,			10 4 46 "			10 4 10 Eve.			10 3 30 Eve.		
NEW MOON,			17 7 2 Mor.			17 6 26 Mor.			17 5 46 Mor.		
			24 11 8 Eve.			24 10 32 Eve.			24 9 52 Eve.		

Days.	HISTORICAL EVENTS.			C	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.	Mon.	Week.	Mon.	Slow.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.	sets.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	We	Colorado admitted, 1876	1876	6	7	4 51	7 20	9 43	4 57	7 15	9 52	5 18	6 54	10 8
2	Th	Fire at Portland, 1873	1873	6	4	4 52	7 19	10 18	4 53	7 14	10 23	5 19	6 53	10 42
3	Fri	Crown Point taken, 1750	1750	5	59	4 53	7 18	10 52	4 53	7 13	10 53	5 19	6 52	11 22
4	Sa	Injunet'n again. Deb's, '97	1897	5	54	4 54	7 17	11 32	5 0	7 12	11 38	5 20	6 51	MOC

(31.) 8th SUNDAY AFTER TRINITY.

Matt. 7.

Day's Length, (Pitts.) 14 h. 10 m.

5	S	Henry I. crowned, 1100	m	5 48	4 55	7 15	MOR	5 1	7 11	MOR	5 20	6 51	0 7
6	Mo	D. O'Connell born, 1775	m	5 42	4 57	7 14	0 20	5 1	7 10	0 27	5 21	6 50	0 57
7	Tu	George Rapp died, 1847	t	5 35	4 58	7 13	1 16	5 2	7 9	1 23	5 22	6 49	1 52
8	We	Silliman born, 1779	t	5 28	4 59	7 12	2 19	5 3	7 8	2 25	5 23	6 43	2 53
9	Th	Bazaine escapes, 1873	b	5 20	5 0	7 10	3 29	5 4	7 7	3 34	5 23	6 47	3 57
10	Fri	Bat. Chevy Chase, 1838	b	5 11	5 1	7 9	RIS.	5 5	7 5	RIS.	5 24	6 46	RIS.
11	Sa	Malte-Brun born, 1775	b	5 2	5 2	7 8	7 17	5 6	7 4	7 17	5 24	6 45	7 12

(32.) 9th SUNDAY AFTER TRINITY.

Luke 16.

Day's Length, (Pitts.) 13 h. 55 m.

12	S	Bat. Cedar Mountain, '63	1863	4 52	5 3	7 6	7 48	5 7	7 2	7 49	5 25	6 44	7 52
13	Mo	E riot in Ottawa, Can., 1873	1873	4 42	5 4	7 5	8 20	5 8	7 1	8 22	5 26	6 43	8 31
14	Tu	George Combe died, 1858	1858	4 31	5 5	7 3	8 53	5 9	7 0	8 57	5 26	6 43	9 12
15	We	Battle Fort Erie, 1813	1813	4 19	5 6	7 2	9 30	5 10	6 58	9 35	5 27	6 42	9 35
16	Th	Battle of Camden, 1780	1780	4 7	5 7	7 0	10 11	5 11	6 57	10 17	5 27	6 41	10 41
17	Fri	Admiral Blake died, 1657	1657	3 55	5 8	6 59	10 57	5 12	6 55	11 3	5 28	6 40	11 32
18	Sa	Rienzi crowned, 1247	1247	3 42	5 9	6 57	11 48	5 13	6 54	11 55	5 28	6 39	MOC

(33.) 10th SUNDAY AFTER TRINITY.

Luke 13.

Day's Length, (Pitts.) 13 h. 39 m.

19	S	Beranger born, 1780	1780	3 29	5 10	6 58	MOR	5 14	6 53	MOR	5 29	6 38	0 26
20	Mo	Battle Contreras, 1847	1847	3 15	5 11	6 54	0 45	5 15	6 51	0 52	5 30	6 37	1 20
21	Tu	Charter Oak blo. down '56	1856	3 1	5 13	6 53	1 45	5 16	6 50	1 51	5 30	6 36	2 17
22	We	Yacht America charted, '61	1861	2 48	5 14	6 51	2 46	5 17	6 43	2 51	5 31	6 34	3 13
23	Th	I. S. Kalloch shot, 1879	1879	2 31	5 15	6 50	3 47	5 18	6 47	3 51	5 31	6 33	4 9
24	Fri	Coligny murdered, 1572	1572	2 15	5 16	6 48	4 49	5 19	6 46	4 52	5 32	6 32	5 5
25	Sa	Com. Preble died, 1807	1807	1 59	5 17	6 47	SETS	5 20	6 44	SETS	5 33	6 31	SETS

(34.) 11th SUNDAY AFTER TRINITY.

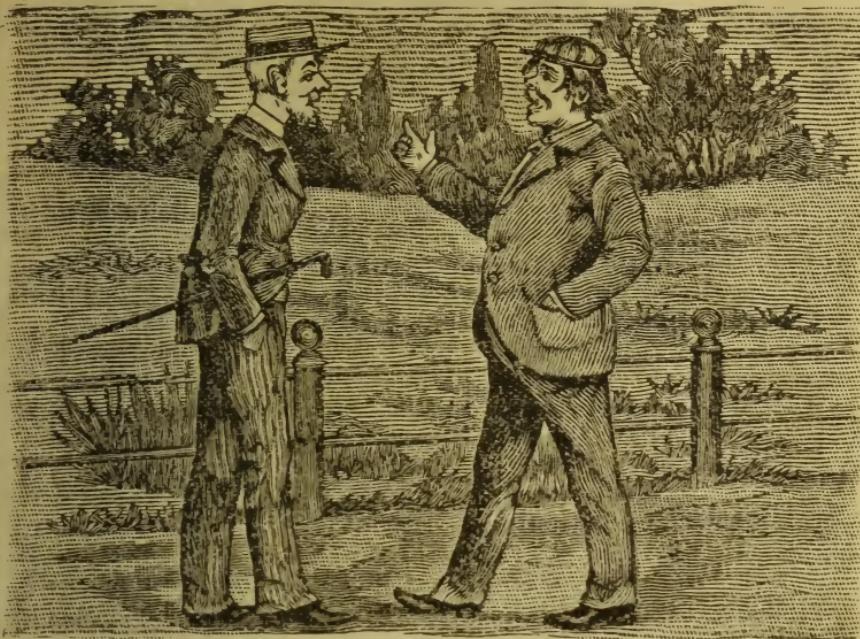
Luke 18.

Day's Length, (Pitts.) 13 h. 22 m.

26	S	Prince Albert born, 1819	1819	1 42	5 18	6 45	7 3	5 21	6 43	7 4	5 32	6 30	7 8
27	Mo	Rowland Hill died, 1879	1879	1 28	5 19	6 43	7 27	5 22	6 41	7 23	5 34	6 29	7 38
28	Tu	Cetewayo captured, 1879	1879	1 8	5 20	6 42	7 53	5 23	6 40	7 56	5 34	6 28	8 10
29	We	Edgar Cowan died, 1885	1885	0 51	5 21	6 40	8 21	5 24	6 38	8 26	5 35	6 27	3 44
30	Th	Alexandria taken, 1814	1814	0 23	5 22	6 39	8 53	5 25	6 37	8 58	5 35	6 26	9 21
31	Fri	Mrs. Jno. Drew died, '97	1897	0 14	5 23	6 37	9 30	5 26	6 35	9 38	5 36	6 24	10 2

Shoe leather may be dressed with vaseline or glycerine. This is specially good treatment for leather that has become stiff through being wet. When shoes are wet,

before putting them away to dry they should be filled with paper. The paper absorbs the moisture and renders the shoes softer than they would otherwise be.



KNEW WHEREOF HE SPOKE.

JONES.—Don't you know, my boy, this is one of the happiest days of your life?

HALF EACH.—You're premature; I'm not to be married until to-morrow.

JONES.—That's what I say; this is one of the happiest days of your life.

From **FLEMING & WATERFORD**, Edmondson, Ark., Jan. 29, 1897:

Dear Sirs—We find your Hostetter's Stomach Bitters to be as recommended. Every family should have it in the house.

A BOSTON man wears sewed to his undershirt a card with the inscription, "My appendix has been cut out." He gives this reason for this action: "You see, these are the palmy knifing days of the surgeon. If a man falls in a fit or faints, or is disguised mentally by a drug, and is carried consequently to a hospital, the surgeon operates on him for appendicitis without delay."

TRANQUILLITY VS. INDIGESTION.—Rev. H. W. Beecher once said, "I have known men who prayed for a good temper in vain until their physician proscribed eating so much meat; for they could not endure such stimulation. . . . It is quite in vain to pray for a tranquil spirit when the organs of diges-

tion are out of order. . . . The presumption of prayer being answered is measured by the degree in which it leads us to study the conditions that tend to bring about that for which we pray. We are to work for it not without prayer, but not to pray for it without work."

TEA, COFFEE AND TOBACCO.—Dr. Bock writes as follows respecting the influence of tea and coffee upon character: "The nervousness and peevishness of our times are chiefly attributable to tea and coffee; the digestive organs of tea and coffee drinkers are in a state of chronic derangement, which reacts on the brain, producing fretful and lachrymose moods. Fine ladies addicted to strong coffee have a characteristic temper, which I might describe as a mania, for acting the persecuted saint. The snappish, petulant temper of the Chinese can certainly be ascribed to their immoderate fondness for tea."



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

	FIRST QUARTER,.....
	FULL MOON.....
	LAST QUARTER,.....
	NEW MOON,.....

D.	H.	M.
2	3	12 Mor
9	0	22 "
15	4	13 Eve.
23	3	13 "

D.	H.	M.
2	2	36 Mgr.
8	11	46 Eve.
15	3	37 "
23	2	37 "

D.	H.	M.
2	1	56 Mor.
8	11	6 Eve.
15	2	57 "
23	1	57 "

Days.	HISTORICAL EVENTS.			M.	S.	C.	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.			M.	S.		H. M.								

1	Sa	Napoleon III. surr., 1870	M	0	4	5 24	6 35	10 13	5 27	6 34	10 20	5 36	6 23	10 48
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(35.) 12th SUNDAY AFTER TRINITY.

Mark 7.

Day's Length, (Pitts.)

13 h. 4 m.

2	S	Fire in London, 1666	M	0	23	5 25	6 33	11 3	5 28	6 32	11 10	5 37	6 22	11 39
3	Mo	Revolt in Cabul, 1879	M	0	42	5 26	6 32	12 MOR	5 29	6 30	MOR	5 37	6 21	MOR
4	Tu	Rocheſeauſt died, 1680	T	1	2	5 27	6 30	0 1	5 30	6 29	0 7	5 38	6 20	0 36
5	We	Balboa discovered, 1513	T	1	22	5 28	6 28	1 6	5 30	6 27	1 12	5 38	6 18	1 36
6	Th	Gen. Rawlings d., 1869	T	1	42	5 29	6 27	2 17	5 31	6 26	2 22	5 39	6 17	2 42
7	Fri	Elizabeth born, 1533	T	2	2	5 30	6 24	3 32	5 32	6 24	3 36	5 40	6 16	3 50
8	Sa	Montreal capitulate 1750	T	2	23	5 32	6 23	4 47	5 33	6 22	4 49	5 40	6 15	4 57

(36.) 13th SUNDAY AFTER TRINITY.

Luke 10.

Day's Length, (Pitts.)

12 h. 46 m.

9	S	Utah Ter. organized, '50	M	2	43	5 33	6 22	RIS	5 34	6 20	RIS	5 41	6 13	RIS.
10	Mo	Gen. M'Cook shot, 1873	X	3	4	5 34	6 20	6 51	5 35	6 19	6 54	5 41	6 12	7 6
11	Tu	M'Donough's Victory '14	X	3	25	5 35	6 18	7 27	5 36	6 17	7 31	5 42	6 11	7 49
12	We	Battle Chapultepec, 1847	T	3	46	5 36	6 16	8 7	5 37	6 15	8 12	5 42	6 10	8 35
13	Th	Cœur de Lion born, 1157	T	4	7	5 37	6 14	8 53	5 38	6 13	8 59	5 43	6 9	9 27
14	Fri	Moscow burned, 1812	T	4	28	5 38	6 13	9 45	5 39	6 12	9 52	5 43	6 7	10 21
15	Sa	J. Fen. Cooper born, 1789	T	4	49	5 39	6 11	10 41	5 40	6 10	10 48	5 44	6 6	11 16

(37.) 14th SUNDAY AFTER TRINITY.

Luke 17.

Day's Length, (Pitts.)

12 h. 28 m.

16	S	Pilgrims left Eng'd, 1620	M	5	11	5 40	6 9	11 40	5 41	6 9	11 46	5 44	6 5	MOR
17	Mo	Mt. Cenis Tun. open, 1871	M	5	32	5 41	6 7	MOR	5 42	6 7	MOR	5 45	6 4	0 12
18	Tu	Corner Stone capitol, 1793	M	5	53	5 42	6 6	0 40	5 43	6 5	0 46	5 45	6 2	1 9
19	We	Balmaceda suicides, 1891	T	6	14	5 43	6 4	1 41	5 44	6 3	1 46	5 46	6 1	2 5
20	Th	Grant at San Fran., 1879	T	6	35	5 44	6 2	2 41	5 45	6 2	2 45	5 46	6	0 259
21	Fri	Broderick killed, 1859	T	6	56	5 45	6 0	3 41	5 46	6 0	3 44	5 47	5 59	3 53
22	Sa	Emancipation Procl. 1863	T	7	17	5 46	5 59	4 40	5 47	5 58	4 41	5 48	5 58	4 46

(38.) 15th SUNDAY AFTER TRINITY.

Matt. 6.

Day's Length, (Pitts.)

12 h. 8 m.

23	S	Wellington's 1st vic. 1803	M	7	38	5 47	5 57	5 38	5 48	5 56	5 38	5 48	5 56	5 37
24	Mo	Battle Monterey, 1846	M	7	59	5 49	5 55	SETS	5 49	5 55	SETS	5 49	5 55	SETS
25	Tu	Columbus'2d voya'e, 1493	M	8	19	5 50	5 53	6 26	5 50	5 53	6 30	5 49	5 54	6 47
26	We	Thos. Clarkson died, 1846	T	8	40	5 51	5 52	6 55	5 51	5 52	7 1	5 50	5 53	7 22
27	Th	Emancipation Brazil, '71	T	9	0	5 52	5 50	7 30	5 52	5 50	7 36	5 50	5 51	8 0
28	Fri	Spanish Revolution, 1823	T	9	20	5 53	5 48	8 10	5 53	5 43	8 16	5 51	5 50	8 44
29	Sa	Abd. Richard II., 1399	M	9	39	5 54	5 46	8 58	5 54	5 47	9 5	5 52	5 49	9 33

(39.) 16th SUNDAY AFTER TRINITY.

Luke 7.

Day's Length, (Pitts.)

11 h. 50 m.

30	S	Boston club win pen't '97	M	9	59	5 55	5 45	9 52	5 55	5 45	9 59	5 52	5 48	10 27
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PROTECTION FOR CHANGES OF CLIMATE.

AMEDICINAL safeguard of the above description is an article of necessity to persons who are about to dwell or journey in climates to which they are unaccustomed, and which are unfavorable to health.

To those who are seeking homes in the West, to agricultural and mining emigrants, to travelers and mariners, and to denizens of tropical and other countries, where dank, decaying vegetation exhales the poison of malaria, *Hostetter's Stomach Bitters* specially commends itself on account of its defensive potency. Miasma in the air is rendered innocuous by this grand protective agent, which confers such abundant vitality upon those who use it, and regulates so thoroughly the bodily organs, that the system is enabled to withstand the influence of the poison, whether present in air or water. Intermittent and remittent fevers are

remedied as well as prevented by it, and it is a prompt and searching specific for disorders of the bowels, liver and stomach, which excessive heat, sudden transitions of temperature, fetid and malarious exhalations, impure water, and an unwonted or unusual diet are very apt to bring on.

The impulse which Hostetter's Stomach Bitters gives to the circulation, thereby diffusing an agreeable warmth through the system, renders it a useful means of preventing the effects of exposure in humid or extremely rigorous weather, and it is much used for this purpose by persons whose avocations are principally carried on in the open air. As a tendency to rheumatism, as well as disease of the pulmonary organs, is aggravated by damp, in cases where exposure to it is unavoidable, the Bitters should be used to counteract its influence.

CHEMICAL COMPOSITION OF MAN.—Huxley's table of the "Chemical composition of man of the average weight of 154 pounds," was for years the standard, but it has recently been superseded by a new one compiled by the Paris Academy of Sciences. The table is appended:

ELEMENTS.	LBS.	OZS.	GRAINS.
Oxygen.....	111	8	0
Hydrogen.....	21	6	0
Carbon	21	0	0
Nitrogen.....	3	10	0
Phosphorous	1	2	88
Calcium	2	0	0
Sulphur	0	0	219
Chlorine.....	0	2	47
Sodium (salt)	0	2	116
Iron	0	0	100
Potassium	0	0	290
Magnesium.....	0	0	12
Silica	0	0	2

STONE WEIGHT.—The "stone," in England, and we believe some other European countries, is an ancient unit of weight, the value of which varies according to the article or class to which it is applied. When, for instance, it is applied to grain, flour, &c. and the live weight of animals, including man, it is the equivalent of 14 pounds avourdupois, and hence "12 stone weight" means 168 pounds avourdupois. When applied to butchers' meat, fish, &c., the stone is only 8 pounds. A "stone" of cheese is 16 pounds; of hemp 32 pounds, while the glass maker's "stone" is only 5 pounds.

PROJECTILES used by the United States army for its great modern guns cost as follows: Solid shot, 8-inch, \$69.80 each; 10-inch, \$144.50 each; 12-inch, \$212 each; 12-inch mortar shells, weighing 800 pounds, \$114 each; 12-inch mortar shells, weighing 1,000 pounds, \$195 each.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

	D. E. M.	D. H. M.	D. H. M.
1	1 4 26	Eva.	1 3 10 Eva.
2	8 6 24	Mor.	8 7 18 Mor.
3	15 5 7	"	15 3 51 "
4	23 8 43	"	23 7 27 "
5	31 3 33	"	31 2 17 "

Days.		C	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon	
Mon.	Week		Fast.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.	
		HISTORICAL EVENTS.	Moon	M. S.	H. M.							
1	Mo	Postal spec'l deliv., 1825	I	10 18	5 56	5 43	10 52	5 56	5 44	10 58	5 53	5 46
2	Tu	Neal Dow died, 1897	I	10 37	5 57	5 41	11 57	5 57	5 42	MOR	5 53	5 45
3	We	Battle Corinth, 1862	S	10 56	5 58	5 29	MOR	5 53	5 40	0 2	5 53	5 44
4	Th	Geo. Bancroft born, 1800	S	11 15	6 0	5 39	1 7	5 59	5 39	1 11	5 54	5 43
5	Fri	The Modocs hung, 1873	S	11 33	6 1	5 36	2 20	6 0	5 37	2 23	5 55	5 42
6	Sa	Revul. in Mexico, 1841	S	11 50	6 2	5 34	3 35	6 1	5 36	3 37	5 56	5 40

(40.) 17th SUNDAY AFTER TRINITY.

Luke 14.

Day's Length, (Pitts.) 11 h. 32 m.

7	S	Parnell died, 1891	X	12 8	6 3	5 33	4 52	6 2	5 34	4 52	5 56	5 39	4 50
8	Mo	Weyler recalled, 1897	X	12 25	6 4	5 31	RIB.	6 3	5 32	RIB.	5 57	5 38	RIB.
9	Tu	Howell Cobb died, 1868	T	12 41	6 5	5 29	6 0	6 4	5 31	6 5	5 57	5 37	6 25
10	We	Card. M. Clooney d., 1835	T	12 57	6 6	5 27	6 45	6 5	5 29	6 51	5 58	5 36	7 15
11	Th	Afghan War ends, 1844	S	13 13	6 8	5 26	7 35	6 6	5 28	7 41	5 59	5 34	8 10
12	Fri	Roger B. Tancy d. 1864	S	13 28	6 9	5 24	8 31	6 7	5 26	8 38	5 59	5 23	9 6
13	Sa	Prof. Wiselot, 1879	S	13 43	6 10	5 23	9 31	6 8	5 24	9 37	6 0	5 32	10 5

(41.) 18th SUNDAY AFTER TRINITY.

Matt. 22.

Day's Length, (Pitts.) 11 h. 14 m.

14	S	Croton Celebration, 1842	□	13 57	6 11	5 21	10 33	6 9	5 23	10 39	6 1	5 31	11 3
15	Mo	Tre'y Campo Formo, 1737	□	14 10	6 12	5 19	11 34	6 11	5 21	11 39	6 1	5 30	11 59
16	Tu	Kosciusko died, 1817	□	14 23	6 14	5 18	MOR	6 12	5 20	MOR	6 2	5 25	29 MOR
17	We	Chas. A. Dana died, 1897	□	14 35	6 15	5 16	0 35	6 13	5 18	0 29	6 3	5 28	0 54
18	Th	Admiral Worden died '97	Ω	14 47	6 16	5 15	1 36	6 14	5 17	1 39	6 3	5 27	1 49
19	Fri	Cornwallis surr., 1751	Ω	14 58	6 17	5 13	2 35	6 15	5 15	2 37	6 4	5 26	2 43
20	Sa	Christop'r Wren b., 1632	Ω	15 8	6 18	5 11	3 32	6 17	5 14	3 33	6 5	5 25	3 22

(42.) 19th SUNDAY AFTER TRINITY.

Matt. 9.

Day's Length, (Pitts.) 10 h. 54 m.

21	S	Earthq. San Francis. '68	HP	15 18	6 19	5 10	4 29	6 18	5 12	4 29	6 5	5 24	4 24
22	Mo	Nana Sahib capt'd, 1874	HP	15 27	5 20	5 8	5 28	6 19	5 11	5 27	6 6	5 23	5 16
23	Tu	Theo. Gautier died, 1872	△	15 36	6 22	5 7	6 27	6 20	5 10	6 25	7	5 22	6 10
24	We	Los Angeles Mass., 1873	△	15 43	6 23	5 5	SETS	6 21	5 8	SETS	6	8	5 21
25	Th	Macedonian capt'd, 1812	△	15 50	6 24	5 4	6 12	6 22	5 7	6 13	6	8	20
26	Fri	Von Moltke born, 1800	III	15 57	6 25	5 3	6 56	6 23	5 5	7	3	6	9 5 19
27	Sa	Captain Cook born, 1728	III	15 2	6 25	5 1	7 47	6 24	5 4	7 54	6 10	5 18	8 22

(43.) 20th SUNDAY AFTER TRINITY.

Matt. 22.

Day's Length, (Pitts.) 10 h. 38 m.

28	S	Philadelphia char'd, 1701	I	16 7	6 28	5 0	8 45	6 25	5 3	8 51	6 10	5 17	9 17
29	Mo	Henry George died, 1897	I	16 11	6 23	4 52	9 47	6 26	5 1	9 53	6 11	5 15	10 18
30	Tu	Battle of Hanau, 1813	I	16 15	6 30	4 57	10 53	6 28	5 0	10 57	6 12	5 15	11 16
31	We	Gen. Hooker died, 1879	IV	16 17	6 31	4 55	MOR	6 29	4 58	MOR	6 13	5 14	MOR

CEMENT FOR IRON.—Equal parts of litharge and red lead form, when mixed with a sufficient quantity of glycerine to form a

paste, a substance which is highly recommended for repairing cracks in iron. It resists the action of water, alkalies and fire.

ROUSING A DORMANT LIVER.

PARTIAL suspension of the secretive functions of the liver is productive of serious mischief to the system. The bowels become constipated, digestion is impaired, and bile is injected into the blood, and nausea, pains in the right side and shoulder, vertigo and other symptoms follow. Moreover, if the sufferer happens to live in a malarious neighborhood, (the disordered condition of the biliary gland, an organ always affected by fever and ague, bilious remittent and other malarial disorders,) he is almost certain to be attacked by some form of those maladies. By rousing the dormant liver, and promoting an adequate secretion and healthy flow of bile, *Hostetter's Stomach Bitters* removes these consequences of the inactivity of the great secretive organ. Its action upon the constipated bowels is never violent and abrupt, but gentle and natural, as well as thorough, and the habit of body, always disordered in bilious subjects, is, by its action, made perma-

nently regular. It insures the escape of bile from the blood, through the natural channel, and not only purifies the vital fluid, but increases its nutritive qualities.

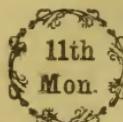
The use of any form of mercury in liver complaint cannot too strongly be deprecated, since the remedy is worse than the disease, and produces the most baneful after effects upon the system. It is, moreover, incapable of permanently removing this malady. *Hostetter's Stomach Bitters*, on the contrary, is a thorough eradicant of it, and is besides both safe and agreeable. This standard vegetable restorative infallibly supplies the liver with the vigor and tone required to enable it to resume its functions, and its timely use by bilious subjects will assuredly save them from an infinity of pain and misery sure to result from the neglect of a disease terribly subversive of the general health, and which, if allowed to take its own course, or improperly treated, is liable to soon reach a dangerous crisis.

TABLE FOODS.—It has often been claimed that an egg was equal to a pound of beef in nutrition. Such is not the case, though eggs stand high on the list. The following comparison will no doubt be interesting:

	WATER,	MUSCLE	HEAT & FAT
	80.	MAKING.	MAKING.
Beef.....	50.0	15.0	35.0
Lamb.....	50.5	11.0	35.0
Chicken.....	46.0	18.0	33.0
Turkey.....	44.7	22.0	16.1
Eggs in shells	79.0	15.0	27.0
Oysters (solid)	87.2	12.8	1.6
Milk.....	86.0	5.0	5.0
Butter.....	.....	.....	4.0
Cheese.....	10.0	60.0	19.0
Potatoes	75.2	1.4	22.5
Oatmeal	13.6	17.0	66.4
Wheat Bread	14.0	14.0	69.4

The above is per centage. For instance, beef contains 50.0 pounds of water in 100. Eggs contain waste, as the shells are included. The fat and heat making show what is remaining proportionately after the other substances are deducted.

SMALL WOUNDS.—As long as wounds, however small, remain unhealed, the risk of contracting blood-poisoning will be present. Cats should have some dressing, petroleum answering in most cases, and be tied up in linen; or at least have court plaster on till the skin heals. By the way, court plaster should never be wet by the lips, to convey acid saliva or germs from the mouth. To be perfectly safe, plaster should be kept in wax paper, and wet in boiling water.



NOVEMBER

MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

②	FULL MOON,.....	
③	LAST QUARTER,.....	
④	NEW MOON,.....	
⑤	FIRST QUARTER,.....	

D. H. M.

6 6 16 Eve.
13 9 53 "
22 2 33 Mor.
29 0 51 Eve.

D. H. M.

6 5 40 Eve.
13 9 17 "
22 1 57 Mor.
29 0 15 Eve.

D. H. M.

6 5 0 Eve.
13 8 37 "
22 1 17 Mor.
29 11 35 "

Days.

Mon.
Week.

HISTORICAL EVENTS.

Moon's C.

M. S.
Fast.
M. S.

Sun

Sun
rises
H. M.

Sun

Sun
sets.
H. M.

Moon

sets.
H. M.

Sun

Sun
rises
H. M.

Moon

sets.
H. M.

Sun

Sun
rises
H. M.

Sun

Sun
sets.
H. M.

Moon

sets.
H. M.

1	Th	Sen. Chandler d., 1879	16 19	6 33	4 54	0 2	6 30	4 57	0 5	6 13	5 14	0 19
2	Fri	Van Wyck, m'r N. Y.'97	16 20	6 34	4 53	1 13	6 31	4 56	1 15	6 14	5 13	1 23
3	Sa	Bat. Hohenlinden, 1800	16 20	6 35	4 52	2 26	6 32	4 55	2 27	6 15	5 12	2 27

(44.) 21st SUNDAY AFTER TRINITY.

John 4.

Day's Length, (Pitts.)

10 h. 20 m.

4	S	Laura Keene died, 1873	X	16 20	6 36	4 51	3 41	6 34	4 54	3 41	6 15	5 11	3 35
5	Mo	Gunpowder Plot, 1605	□	16 19	6 38	4 49	4 57	6 35	4 53	4 55	6 17	5 10	4 43
6	Tu	Lincoln elected, 1860	¶	16 16	6 39	4 48	6 13	6 36	4 52	6 10	6 10	5 10	5 53
7	We	Pensacola taken, 1814	¶	16 13	6 40	4 47	RIS	6 37	4 51	RIS	6 18	5 9	RIS.
8	Th	John M'Cullough d., 1885	8	16 10	6 41	4 46	6 15	6 33	4 50	6 22	6 19	5 8	6 50
9	Fri	Prince of Wales b., 1841	8	16 5	6 43	4 45	7 15	6 40	4 49	7 22	20	5	7 50
10	Sa	Centennial Ex. closed '76	□	15 59	6 44	4 44	8 18	6 41	4 48	8 24	6 20	5	8 49

(45.) 22d SUNDAY AFTER TRINITY.

Matt. 18.

Day's Length, (Pitts.)

10 h. 5 m.

11	S	Gen. Wood died, 1869	□	15 53	6 45	4 43	9 22	6 42	4 47	9 27	6 21	5 7	9 49
12	Mo	Don Piatt died, 1891	¶	15 46	6 46	4 42	10 24	6 43	4 46	10 28	6 22	5 6	10 46
13	Tu	Curran died, 1817	¶	15 37	6 48	4 41	11 25	6 44	4 45	11 28	6 23	5 6	11 41
14	We	Thos. A. Emmett d., '27	¶	15 28	6 49	4 40	MOR	6 46	4 44	MOR	6 24	5 5	MOR
15	Th	1st English Parla. 1213	¶	15 18	6 50	4 39	0 25	6 47	4 43	0 27	6 25	5 5	0 35
16	Fri	Louis Riel hung, 1885	¶	15 8	6 52	4 38	1 25	6 48	4 42	1 26	6 25	5 4	1 28
17	Sa	Elizabeth crowned, 1558	¶	14 56	6 53	4 37	2 23	6 49	4 41	2 23	6 26	5 4	2 19

(46.) 23d SUNDAY AFTER TRINITY.

Matt. 22.

Day's Length, (Pitts.)

9 h. 50 m.

18	S	Empire of Brazil, 1825	¶	14 44	6 54	4 36	3 21	6 50	4 40	3 20	6 27	5 3	3 12
19	Mo	Wm. J. Florence d., '91	¶	14 30	6 55	4 35	4 19	6 52	4 40	4 17	6 28	5 3	4 4
20	Tu	Edward I. crowned, 1272	¶	14 16	6 56	4 35	5 18	6 53	4 39	5 15	6 29	5 2	4 58
21	We	N. C. ratifies constit., 1789	¶	14 1	6 58	4 34	6 18	6 54	4 38	6 14	6 30	5 2	5 53
22	Th	Maryl'd colony sail, 1632	¶	13 46	6 59	4 23	SETS	6 55	4 38	SETS	6 31	5 2	SETS
23	Fri	Bat. Chattanooga, 1863	¶	13 29	7 0	4 33	5 43	6 56	4 37	5 50	6 31	5 1	6 18
24	Sa	Joseph Brant died, 1807	¶	13 12	7 1	4 32	6 39	6 57	4 37	6 46	6 32	5 1	7 13

(47.) 24th SUNDAY AFTER TRINITY.

Matt. 9.

Day's Length, (Pitts.)

9 h. 38 m.

25	S	Sen. Hendricks died, '85	¶	12 54	7 2	4 32	7 41	6 58	4 36	7 47	6 33	5 1	8 11
26	Mo	Berlin Decree iss'd, 1806	¶	12 35	7 4	4 31	8 46	6 59	4 36	8 51	6 34	5 1	9 11
27	Tu	Robert Heller died, 1878	¶	12 15	7 5	4 31	9 54	7 0	4 36	9 58	6 35	5 1	10 13
28	We	Washington cr. Del. 1776	¶	11 55	7 6	4 30	11 3	7 1	4 35	11 6	6 36	5 1	11 15
29	Th	Ohio admitted, 1802	¶	11 34	7 7	4 30	MOR	7 3	4 35	MOR	6 36	5 0	MOR
30	Fri	Battle Narva, 1770	¶	11 12	7 8	4 29	0 12	7 4	4 34	0 13	6 37	5 0	0 17

"DON'T promise too much," said the professor in a medical school. "I knew a physician of rare ability who promised a

patient whose legs he had just amputated that he would have him on his feet within two weeks."



AT A LEGATION RECEPTION.

MISS AMERICA.—When our Americans go to China, they build railroads, start live enterprises, and are of great benefit to your country. When a Chinaman comes here, he is content to open a laundry. How do you account for it?

MANDARIN HIT RICE.—Melicans need sleep more cleaning.

From **FRANK E. STONE**, Hinsdale, Mass.,
May 13, 1897:

Gents—I am an old veteran of the civil war, and in poor health, being 64 years old and quite feeble. Have paid out hundreds of dollars for different kinds of medicines, but have found nothing that did me so much good as your Hostetter's Stomach Bitters.

THE HOUSEHOLD ANGEL.—For a good, every-day, household angel, give us the woman who laughs. Her pastry may not always be just right, and she may occasionally burn her bread and forget to replace missing buttons, but for solid comfort all day and every day, she is a very paragon. Home is not a battle field, nor life one long, unending fight. The trick of always seeing the bright side, or if the matter has no bright side, of polishing up the dark one, is a very important faculty—one of the things no woman should

be without. We are not all born with sunshine in our hearts, as the Irish prettily phrase it, but we can cultivate a cheerful sense of humor if we only try.

From **E. W. LIGHTFOOT**, Pittsburgh, Texas,
January 20, 1897:

There are other Bitters that appear in the market, and rise up like meteors, but they soon disappear, and are supplanted by Hostetter's Celebrated Stomach Bitters.

THE AVERAGE PERSON eats a great deal more in winter than in summer, and for two very obvious reasons. The air in winter contains more oxygen, and therefore animal combustion is more rapid, and extra food is required to keep up the same amount of animal heat, and in the second place, we are more active in cold weather, and the increase in the rate of perspiration acts like a pair of bellows on the capillary combustion.



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

		D. H. M.	D. H. M.	D. H. M.
②	FULL MOON,	6 5 54 Mor.	6 5 18 Mor.	6 4 38 Mor.
④	LAST QUARTER,	13 5 58 Eve.	13 5 22 Eve.	13 4 42 Eve.
⑥	NEW MOON,	21 7 17 "	21 6 41 "	21 6 1 "
⑧	FIRST QUARTER,	28 9 4 "	28 8 28 "	28 7 48 "

Days.		Moon's C.	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.			Fast.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.	sets.
Week,				M. S.	H. M.							

1	Sa	L. A. Godey died, 1878	X	10 50	7 9	4 29	1 23	7 5	4 34	1 23	6 38	5 0	1 20
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(48.) 1st SUNDAY IN ADVENT.

Matt. 21.

Day's Length, (Pitts.) 9 h. 28 m.

2	S	Battle Austerlitz, 1805	X	10 27	7 10	4 29	2 36	7 6	4 34	2 35	6 39	5 0	2 25
3	Mo	Siege of Knoxville, 1863	TP	10 4	7 11	4 28	3 49	7 7	4 34	3 47	6 40	5 0	3 32
4	Tu	Bomb thrown at Sage, '91	TP	9 40	7 12	4 23	5 2	7 8	4 33	4 59	6 41	5 0	4 39
5	We	Hayti discovered, 1492	TP	9 15	7 13	4 28	6 14	7 9	4 33	6 10	6 41	5 0	5 46
6	Th	Max Muller born, 1823	TP	8 50	7 14	4 28	RIS.	7 10	4 33	RIS.	6 42	5 1	RIS.
7	Fri	Del. ratifies consti., 1787	TP	8 25	7 15	4 28	5 56	7 11	4 33	6 2	6 43	5 1	6 30
8	Sa	W. H. Vanderbilt d., '85	TP	7 58	7 16	4 28	7 2	7 12	4 33	7 8	6 44	5 1	7 31

(49.) 2d SUNDAY IN ADVENT.

Luke 21.

Day's Length, (Pitts.) 9 h. 21 m.

9	S	Sumpter bombarded, '63	TP	7 32	7 17	4 28	8 7	7 12	4 33	8 12	6 44	5 1	8 31
10	Mo	Howell Cobb resigns, '60	TP	7 5	7 18	4 28	9 10	7 13	4 33	9 14	6 45	5 1	9 28
11	Tu	King James I. died, 1625	TP	6 37	7 19	4 28	10 12	7 14	4 33	10 15	6 46	5 1	10 24
12	We	Wm. L. Marcy b., 1786	TP	6 9	7 20	4 28	11 13	7 15	4 33	11 14	6 46	5 1	11 19
13	Th	Robert Toombs died, '85	TP	5 41	7 20	4 28	MOR	7 16	4 33	MOR	6 47	5 2	MOR
14	Fri	Malta-Brun died, 1826	TP	5 12	7 21	4 28	0 12	7 16	4 34	0 12	6 48	5 2	0 11
15	Sa	Prince Albert died, 1861	TP	4 43	7 22	4 29	1 10	7 17	4 34	1 9	6 48	5 2	1 3

(50.) 3d SUNDAY IN ADVENT.

Matt. 11.

Day's Length, (Pitts.) 9 h. 16 m.

16	S	Alphonse Daudet d., '97	TP	4 14	7 23	4 29	2 8	7 18	4 34	2 6	6 49	5 3	1 55
17	Mo	Beethoven born, 1770	TP	3 45	7 23	4 29	3 7	7 19	4 34	3 5	6 50	5 3	2 49
18	Tu	XIII. Amend. ratified, '65	TP	3 15	7 24	4 29	4 7	7 19	4 35	4	6 50	5 3	3 44
19	We	Battle Niagara, 1813	TP	2 45	7 25	4 29	5 6	7 20	4 35	5 2	6 51	5 4	4 39
20	Th	Vattel died, 1767	TP	2 15	7 25	4 30	6 2	7 20	4 36	5 53	6 51	5 4	5 32
21	Fri	Savannah taken, 1864	TP	1 45	7 25	4 31	6 55	7 21	4 36	6 50	6 52	5 5	6 25
22	Sa	Gottenburg burned, 1802	TP	1 15	7 26	4 31	SETS	7 21	4 36	SETS	6 52	5 5	SETS

(51.) 4th SUNDAY IN ADVENT.

John 1.

Day's Length, (Pitts.) 9 h. 15 m.

23	S	Tornado in France, 1790	TP	0 45	7 27	4 32	6 36	7 22	4 37	6 41	6 52	5 6	7 3
24	Mo	Oakey Hall acquitted, '73	TP	0 15	7 27	4 32	7 44	7 22	4 37	7 48	6 53	5 6	8 5
25	Tu	Christmas Day.	TP	Slow	7 28	4 33	8 53	7 23	4 38	8 56	6 54	5 7	9 8
26	We	Hugh Miller suicides, '56	TP	0 45	7 28	4 33	10 3	7 23	4 38	10 5	6 54	5 7	10 11
27	Th	Francis Drake died, 1596	TP	1 15	7 28	4 34	11 14	7 23	4 39	11 15	6 54	5 8	11 13
28	Fri	Iowa admitted, 1846	TP	1 44	7 29	4 35	MOR	7 23	4 40	MOR	6 55	5 9	MOR
29	Sa	A. Johnson born, 1808	TP	2 14	7 29	4 35	0 25	7 24	4 40	0 24	6 55	5 9	0 17

(52.) SUNDAY AFTER CHRISTMAS.

Matt. 1.

Day's Length, (Pitts.) 9 h. 17 m.

30	S	Fall of Carlisle, 1745	TP	2 43	7 29	4 36	1 35	7 24	4 41	1 34	6 55	5 10	1 21
31	Mo	Jules Simon born, 1814	TP	3 12	7 29	4 37	2 47	7 24	4 42	2 44	6 56	5 11	2 26

LESSENING THE INFIRMITIES OF AGE.

THEY who pass that golden meridian, the prime of life, unscathed by disease, are fortunate, but persons who enjoy a robust old age are still more so. They are besides very rare. The wear and tear, the anxieties of life, leave their imprint on the most vigorous constitution, and those cases must be regarded as phenomenal in which a decadence of the physical powers is not apparent in life's decline.

If we cannot arrest the natural physical decay attendant upon advancing years, we can, at least, restrain it within proper bounds, and greatly mitigate the infirmities of age. *Hostetter's Stomach Bitters* is a medicinal cordial admirably suited to this purpose, for it never fails to rouse the faltering energies, stimulates and enriches the circulation, counteracts predisposing causes of disease, soothes and invigorates the nervous system, and promotes sleep and appetite.

Its pure spirituous basis is the finest

stimulant extant, but it would be powerless to produce more than a temporary effect were not the botanic elements in combination with this prime exhilarant, possessed of tonic and regulating properties. These are of surpassing excellence, and specially adapt it to the physical wants of those who are deficient in vigor, or whose organs manifest irregularity.

To females who are troubled with weakness of the back and loins, Hostetter's Stomach Bitters affords great relief. It remedies and prevents rheumatic pain, kidney and bladder complaints, uterine weakness, indigestion, liver complaint and constriction of the bowels. Medical men who have tested its purity, and are conversant with its medicinal attributes, express the most favorable opinion of its tonic, stimulative and alterative properties, and these professional dicta are confirmed by concurrent testimony from many other sources.

A BOTTLE of sweet oil is the housewife's friend. Few know of the many uses to which it may be put. It will clean bronzes; after carefully rubbing them with oil they should be polished with chamois skin. In laying knives away, apply a little sweet oil very lightly, and wrap them in tissue paper; this will prevent their rusting. For inflammatory rheumatism dissolve in a pint of sweet oil one ounce of pulverized saltpetre, and thoroughly rub the parts affected. Sweet oil will clean metals; rub the metal with flannel cloth, and wash off in warm soap suds. A bottle containing two parts of oil to one of lime water, will be excellent for sunburn.

HOW TO ESTIMATE GRAIN.—Every boy around the farm should be taught how to

figure out the number of bushels of wheat and oats in a bin, and how much the wagon box will hold. A wagon box 10 feet long, 3 feet wide and 25 inches deep, will hold 27.8 bushels of ear corn, or 50.2 bushels of shelled corn. A crib 10 feet wide, 10 feet high and 16 feet long will hold 711 bushels of ear corn. Of ear corn one bushel is contained in $2\frac{1}{4}$ cubic feet. In figuring shelled corn or grain, the same space will hold one and one-fifth times as much grain as it will of ear corn.

LIFE LENGTHENING.—A German statistician has calculated that of every 1,000 persons, 100 reach the age of 75, 38 the age of 85, and only 2 reach 95. In the seventeenth century the average duration of life was only 13 years; in the eighteenth, 20; in the nineteenth, 36.

REMEDY FOR MALARIAL DISEASE.

INTERMITTENT and remittent fevers are not only characterized by more remarkable phenomena than any other class of diseases, but they cling to the system with a pertinacity which indicates that they are deep seated and inveterate. No better proof of the searching nature of *Hostetter's Stomach Bitters* can be afforded than its ample tested and widely recognized power of overcoming these maladies. Nor is its preventive one whit inferior to its remedial potency. Throughout those portions of the West in which malarial disease is a periodical visitant, it is the accepted specific and safeguard, and has almost entirely superseded that baneful drug, the sulphite of quinine, which is not only utterly inadequate to the eradication of the miasmatic virus, but if continuously used, produces caries of the bones and necrosis. *Hostetter's Stomach Bitters* is not only effective, but eminently safe. The formula of its preparation is

exclusively botanic, and its pure spirituous basis—essential to its preservation—is modified by and serves as a means of diffusing through the system the potent vegetable extracts combined with it.

It also counteracts a tendency to biliousness, increases the activity of the secretive organs, renders digestion and assimilation thorough, enriches and purifies the circulation, gently relaxes the bowels when constipated, and causes their action to become permanently regular. These results, which it can be depended upon with absolute certainty to effect, render the system invulnerable to malaria. Emigrants to the far West, travelers and dwellers in the Tropics, bear emphatic evidence to its powers of neutralizing miasmatic air poison, and fortifying the system against not only the febrile complaints, but also the disorders of the stomach, liver and bowels, of which infected air and impure water are provocative.

WHY WOMEN LIVE LONGER THAN MEN.—In the forty-ninth registration report of Massachusetts the statistics of 203 persons were reported as having died during the ten years (1881-90) at the age of 100 and over. Of this number, 153, or 75.4 per cent. were females. By the state census of 1885 the number of females living over 80 years of age were nearly double that of males. The greater exposure of men to accidents, to the weather, the constant strain of business life, the anxiety of providing for the family, all tend to shorten the life of men. The deaths by accident among men are more than three times as great as among women, and three times as many men commit suicide as women.

HOT WEATHER DIET.—Fruits and green food should be partaken of freely in hot

weather, as the acids contained in them help to contract those bodily juices, which are too much expanded by the heat. Melons, cucumbers, lemons, and all other juicy fruits are particularly suitable for this purpose, and should be eaten as frequently as possible. Meat, which is very heating, should be given less prominence on the summer menu.

THICKNESS OF HAIR.—Human hair varies in thickness from the 250th to the 800th of an inch. Wool from the 500th to the 1,500th of an inch. The silk worm's web is the 5,800th of an inch. Some spiders spin a web so minute that it takes 60,000 of them to form a rope an inch in diameter. A single pound of such spider's web would reach round the world.

RELIEF FOR THE RHEUMATIC OR GOUTY.

IN order to counteract a predisposition to rheumatism, and thwart the further progress of that exquisitely painful and not unfrequently fatal disease, recourse should be had to *Hostetter's Stomach Bitters*, a remedy that banishes the causes which produce it, and when the malady is developed, affords the sufferer relief from its unspeakable tortures. In order to do battle most successfully with this obstinate complaint, it should be combat-ed in its infancy. When the uneasiness and stiffness in the parts affected is first felt, a course of the Bitters should be at once begun. The adoption of this preventive measure will assuredly avert an infinite deal of suffering.

This disease affects not only the joints and muscles, but also the stomach, bowels, liver, kidneys, uterus and sometimes the heart, when it speedily proves fatal. Nothing can arrest its deadly progress, when it has once fastened its clutch upon the great vital organ. Fever,

inflammation, wasting away and contraction of the muscles, distortion of the joints, disorder of the digestive and evacuative organs, and other evil effects are produced by it. Gout, for which the Bitters is also a remedy, bears a close resemblance to rheumatism, and occasionally both diseases exist at the same time.

The development of acid elements in the stomach, which are carried by the absorbents into the blood, and come into contact with the sensitive covering of the muscles and joints, is assigned as the cause of these maladies. The stimulative and tonic influence of the Bitters upon the kidneys promotes the secretive action of those organs, whereby the impure constituents of the blood, productive of rheumatism, gout and dropsy are thoroughly filtered from, and the inflammatory cause thus removed. Sufferers from these complaints testify in the strongest terms to the efficacy of this admirable blood depurant.

A THOUSAND years ago, or more,
A maiden and a youth
Discovered for themselves anew
And old yet living truth;
For through their love these lovers found,
'Twas love that made the world go round,
As youths and maidens had before,
A thousand years ago and more.

A thousand years from now, or more,
A youth will know the bliss
Of gazing into eyes that flash
The love-light back to his;
And send the world for many a day
A-spinning gaily on its way;
A-spinning faster than before,
Another thousand years or more.
* * *
And, love, have you and I not found,
'Tis love that makes the world go round.

A WELL known doctor is convinced of the health value of a hobby. He says: "If you cannot find pleasure in the study of the very many wonders that surround you, if you care not for geology, natural history or astronomy, collect walking sticks, buy and cherish old and cracked china, fill up albums and scrap books, or even gather together autographs and postage stamps, anything sooner than be idle."

STEELE said: "The good husband keeps his wife in wholesome ignorance of unnecessary secrets. They will not be starved with the ignorance, who perchance may surfeit with the knowledge of weighty coun-sels, too heavy for the weaker sex to bear. He knows little who will tell his wife all he knows."

LOSING AND GAINING VIGOR.

If the vitalizing properties of the blood are decreased in consequence of interrupted digestion and imperfect assimilation, the body always loses vigor, and its functions are feebly performed. The adoption of a more nutritious diet and the use of mineral tonics will not remedy this state of things. The primal cause, weakness of the stomach, must be remedied ere diminished vigor can be restored. The most reliable as well as the most popular renovant of vitality in the system is **Hostetter's Stomach Bitters**. Not only does it cause a speedy improvement in the appetite—which is the first and last effects of certain pseudo tonics—it enables the stomach to digest and the system to assimilate the food for which it imparts a relish. As the nourishing properties of the blood increase through its influence, strength of course revives, the body acquires substance, the muscles become firmer, the nervous system is braced and quieted, sleep once

more revisits the uneasy pillow, the bowels and liver grow active and regular, and the feeling of despondency which usually oppresses persons of unsettled digestion and feeble physique, gives place to a more cheerful frame of mind. Moreover, by this increase of vitality, disorders which result from its depletion, are warded off, and the system is enabled to encounter, without risk, influences prejudicial to weakly constitutions.

The testimony of overworked professional men, merchants worn out and dispirited by the toil and cares of business, hard working operatives and others, the nature of whose occupations engenders unusual fatigue, is concurrent and positive that **HOSTETTER'S STOMACH BITTERS** is the best recuperant of exhausted bodily strength and mental energy that they have ever used, as well as a potent corrective of nervous and other disorders brought about by overstraining the physical or mental powers.

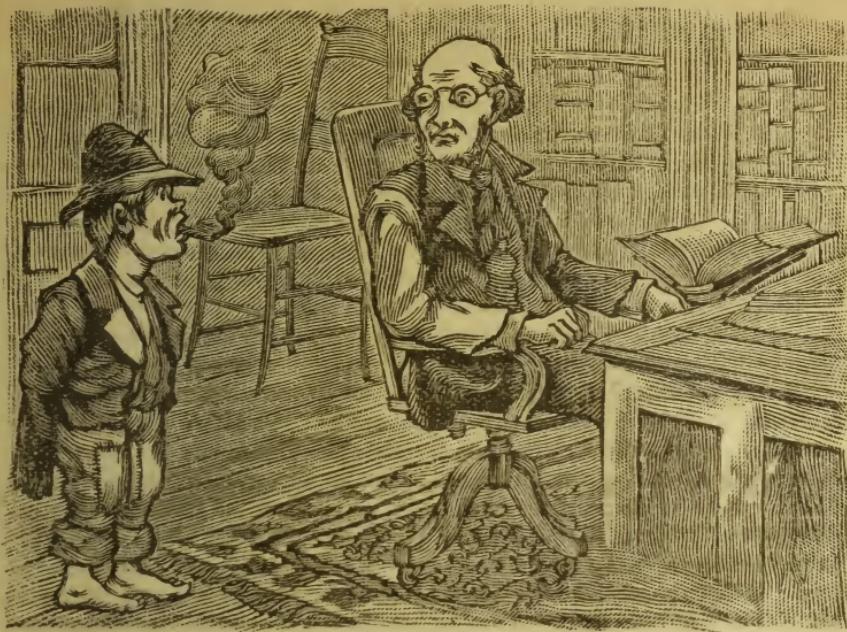
ROSES always roses are;
What with roses can compare;
Search the garden, search the bower;
Try the charms of every flower;
Try them by their sweet perfume,
Try them by whatever token,
Still the same response is spoken;
Nature crowns the rose's stem
With her choicest diadem.

BREATHE PROPERLY.—Prof. Bellal says: Enough cannot be said of full, deep breathing. It is no hobby or wild notion, but if you would prove its benefits, practice it daily, and you will increase the circulation, purify the blood, and send it rich and hot to warm the feet, make ruby lips, and plant roses on the cheeks. It will aid your digestion, and give you a clean, sweet breath, promote sleep, quiet the nervous system, strengthen

the throat and vocal organs, and increase the chest capacity. It will also cure your asthma, catarrh and bronchitis, and prevent lung trouble.

FRANCIS MURPHY, the temperance apostle, said in an address, "I would rather have one little spray of a flower given to me while I am alive, as a token of affection and esteem, than to have you throw a bouquet as big as a bushel at me when I am dead, saying, 'There, Murphy, smell that!'"

It is estimated that 22 acres of land is necessary to sustain one man on fresh meat. The same space of land if devoted to wheat culture would feed 42 people; if to oats, 88; potatoes, Indian corn and rice, 176; and if to the plantain or bread-fruit tree, over 6,000 people.



NOT HIS CLASS.

MERCHANT.—I want a boy who doesn't smoke, chew, gamble, swear, read dime novels—

THE COMING MAN.—Aw, say, youse don't want er boy. Youse wants a gal.

From G. D. MORROW, M. D., Lula, Miss.,
March 27, 1897:

I have been using Hostetter's Stomach Bitters for a number of years, and know of nothing that could take its place.

COOKING POTATOES.—Dr. Letheby, the eminent English authority on foods, by a series of careful examinations found that when potatoes were cooked without removing the skins, the loss of nutritive material was but about 3 per cent., against 14 per cent. when the skins are removed before boiling—a very wasteful process. Hence baked potatoes are not only more palatable, but also evidently more nutritious than boiled potatoes in either case.

THE PARLIAMENT OF THE UNITED KINGDOM is the largest representative body in the world. In the House of Lords there are 553 persons entitled to vote, and in the House of Commons there are 670 members. France in

its Corps Legislatif has 300 Senators and 584 Deputies. Italy has a varying number of Senators, and 508 Deputies. Japan has 300 Peers and 300 Representatives. Germany in its Bundesarath, or Senate, has 58 members, but its Reichstag has 397 members. Spain's Cortes has 431 members. Canada has a Senate of 80 members, and a House of Commons of 215 members.

From T. H. DAVIS, of King William C. H., Va., July 13, 1897:

Dear Sirs—Your medicine can be highly recommended. I advise all who are suffering in any way with stomach trouble to take Hostetter's Stomach Bitters.

CARPETS may be greatly brightened by first sweeping thoroughly, and then going over them with a clean cloth and clear salt and water. Use a cupful of coarse salt to a large basin of water.

COMFORT FOR THE NERVOUS.

Go remedy weakness of the nerves, and restore to them tranquillity, the system must be toned and its organs regulated. Mineral sedatives and opiates will not do this, and though they may temporarily quiet the nerves, they not only ultimately weaken them, but after a time cease to produce any tranquillizing effect whatever. That superb tonic and regulating medicine, **Hostetter's Stomach Bitters**, by remedying those prolific causes of nervousness, imperfect digestion and assimilation, and a want of vital stamina, enables the nerves to regain their lost quietude, and removes the physical obstacles to their acquiring regularity and vigor. It is impossible for the digestive and assimilative functions to be disordered for any length of time without the nerves also suffering. The brain, which is the source, the grand radiating point of the nervous system,

is in the closest sympathy with the stomach, and disorder of the latter is always attended by unpleasant sensations in the organ of thought.

The use of unmedicated stimulants is specially unfavorable to the resumption of nervous vigor, because when the first exhilarating effect of them has passed off, a depressing and enfeebling reaction is produced, which leaves the nerves in a weaker and more unsettled condition than they were before. The wholesome stimulating elements in **HOSTETTER'S BITTERS** is leavened by the admixture of invigorating and alterative extracts of botanic origin and surpassing efficacy. This grand specific does not give a merely temporary impulse to the nerves, but endows them with permanent tone and firmness. Sound repose and easy digestion, twin blessings denied to the nervous, are surely attainable by the use of this strengthening and quieting medicine.

A GRUFF old gentleman, after making his will, called his serving man and remarked: "Michael, I've left you in my will all the impudence I possess." "Faith, I'm glad to see that by your generosity I inherit the greater part of your estate," said Michael. "Well, well, you have come into your inheritance remarkably soon."

Clinical Records.—At an East End Hospital a man was brought in terribly smashed. A new house surgeon having examined him, said to his wife: "I fear your poor husband is dead." "No, I ain't," said the supposed corpse. "Hush, John, be quiet," said the wife, "the gentleman must know better than you what is the matter with you."

POWER REQUIRED ON GRADES.

To show plainly the effect of hills, the power required for hauling on different grades, the equivalent length of hill roads in level roads, and the loads a horse can

haul on each grade, we copy the table given by Prof. Shaler in "American Highways":

Rate of Grade in feet per 100 feet in length.	Power required in lbs. to haul one ton on grade.	Equivalent length level road for same power in miles.	Maximum load in lbs. a horse can haul up the given grade.
0.00	45.00	1.000	6,270
0.25	56.60	1.121	5,376
0.50	58.20	1.242	4,973
0.75	61.80	1.373	4,420
1.00	67.20	1.500	4,145
1.25	73.00	1.622	3,820
1.50	78.60	1.746	3,584
1.75	84.26	1.871	3,290
2.00	90.00	2.000	3,114
3.00	112.20	2.484	2,486
4.00	134.20	2.863	2,088
5.00	157.00	3.444	1,800
6.00	179.40	3.958	1,568
7.00	201.80	4.544	1,367
8.00	224.20	4.982	1,235
9.00	246.60	5.430	1,125
10.00	269.00	5.977	1,036

TORPOR OF THE KIDNEYS.

AMONG the beneficial effects of *Hostetter's Stomach Bitters* upon the system, is the revival of activity on the part of the kidneys and bladder, when those organs become torpid. The salutary impetus which this promoter of vital energy communicates, overcomes their inaction, and averts diseases of which that inaction is premonitory, besides insuring the liberation from the system of certain impurities fatal to health, along with that portion of the waste matter or debris thrown off by the blood, and which make its exit through the kidneys and bladder.

The aggravated forms of kidney disease have a decided tendency to terminate fatally. Among them are Bright's disease and diabetes, maladies which contribute a very large contingent to the bills of mortality. Their primal cause is a want of healthful vigor and regularity in the organs affected. The weak and ineffectual performance of their functions engenders also suppres-

sion and retention of the urine and dropsy, all of which are diseases extremely prone to wreck the constitution beyond the hope of repair. Perhaps against no class of organic maladies are the resources of medical science so frequently exerted in vain, as against the more inveterate forms of renal complaints. Is it not then manifestly desirable to check their progress at the outset, by toning and regulating the organs to which they work such irreparable mischief, if their early symptoms are unheeded. **HOSTETTER'S STOMACH BITTERS** is admirably calculated to effect this, since the stimulus which it gives to urination is attended with no exciting or inflammatory influence upon the kidneys and bladder, and its invigorating and regulating influence is exerted upon them, in common with the stomach, liver and bowels, and is speedily made apparent by a very appreciable improvement in the manner of performing the secretive and evacuative duties imposed upon them by nature.

LOWELL said, referring to the Mexican war:

If you take a sword and draw it,
And should stick a fellow through,
Government's not to answer for it,
God'll send the bill to you.

THE HEART AT WORK.—The average pulse of an adult male is about 70 beats per minute. The beats are more frequent in women and children. As a rule the heart's action is slower and more powerful in strong, muscular organizations, and more rapid and feeble in those of slighter form. Presuming that the blood was thrown out of the heart at each pulsation in the proportion of 90 strokes per minute, and at the assumed force of 9 feet, the mileage of the blood through the body might be taken at 267

yards per minute, 7 miles per hour, 168 miles per day, 61,820 miles per year, or 5,150,880 miles in a lifetime of 84 years. The number of beats of the heart in the same long life would reach the grand total of 2,869,776,500.

RALPH WALDO EMERSON told a good story of a friend who always carried in his pocket a horse-chestnut as a protection against rheumatism, just the same as some people wear shields, Boyd's batteries, the electro-poise and other trinkets. Emerson thus testified to the result in his friend's case: "He has never had the rheumatism since he began to carry it, and, indeed, it seems to have had a retrospective operation, for he never had it before."

A WISE PATH FOR THE WAKEFUL.

INDIGESTION always unhinges the nerves. This fact is made sufficiently apparent by such conspicuous nervous symptoms as wakefulness, headache, tremors and twitching of the muscles, &c. Between the stomach and that delicate sensorium, the central point of which is the brain, and the ramifications of which reach to our very finger ends, there is a most intimate connection, and just so long as the first named organ remains disordered, nervous disturbance will continue.

Perhaps no concomitant of indigestion is productive of such bodily and mental injury as sleeplessness. Intelligent readers do not need to be told how necessary sound nightly repose is to reimburse the system for its expenditure of vital force during the day. It is only when we are asleep that there is anything like a fair equipoise between the bodily processes of repair and waste. Those who toss uneasily to and fro at

night on sleepless couches, cannot of course experience next morning the renovating sensation of the sound sleeper. Wakefulness, besides inducing physical misery and mental cloudiness, terribly exhausts the sufferer, reduces the flesh, thins the blood, and if unchecked, may permanently unsettle the brain, or terminate in asphyxia. These symptoms are banished and consequences prevented by **Hostetter's Stomach Bitters**, which removes those obstacles to sound repose, imperfect digestion and assimilation, and completely restores the ability to sleep. The vigor it imparts to the nerves is the best guarantee of their quietude. Nervous tranquillity and thorough digestion being restored by this popular corrective, the hurtful effects of their temporary absence are speedily overcome, and the quondam sufferer again rejoices in the consciousness of health and strength restored.

WEIGHT OF CHILDREN.—The average child in its fourth year should be 3 feet high, and weigh more than 28 pounds; in the sixth year, $3\frac{1}{2}$ feet high, and weigh 42; in the eighth year, 4 feet high and 56 pounds in weight; at twelve years, 5 feet in height and 70 pounds in weight is a fair average. Growth is very irregular in children and young people generally; perhaps two inches may be gained in two months, and for the next ten months not another inch, even up to the age of ten or twelve years. While growth is thus rapid, fatigue is readily reduced; during the pause weight is gained, and work can go on again.

TENSILE STRENGTH.—Hard steel, states Dr. R. H. Thurston, weighs 490 pounds per cubic foot, and a rod one inch square sustains 78,000 pounds; cast iron weighs 444 pounds, and supports 16,500 per square inch, and aluminum weighs 168 pounds, and has a

tenacity of 26,000 pounds. Ordinary woods are ten or twelve times as bulky as steel. Weight for weight, some woods are stronger than steel; a bar of pine just as heavy as a bar of steel one inch square holding up 125,000 pounds, the best ash 175,000, and some hemlock 200,000 pounds.

AN officer in the army, seated at the table d'hôte of a hotel, looking significantly to a clergyman opposite, said: "If I had a son who was an idiot I would make him a clergyman." The clergyman responded, "Very evidently your father was not of that opinion."

BRAINS, properly used, enables us to better our condition; the dividing line between man and the animals is the intense vigor of the man's mind, yet somehow most animals seem to secure as perfect a physical life as does a large part of the human family.



SO LIKE HIM!

ANXIOUS WIFE (to husband, who has "an occasional touch of gout" after any particularly good bachelor dinner at Club).—O, my dear, I do hope you were careful.

SELF-INDULGENT HUSBAND (crustily).—Careful! I should rather think I was. I was very careful—not to miss a single dish.

From J. HARTMAN, Union, Michigan, April 5, 1897:

I commenced selling Hostetter's Stomach Bitters 34 years ago, and find to-day it has the same properties as a tonic and medicine that it had when it was first put on the market. It is fine for a tonic when just getting up from a spell of sickness. The only Bitters remaining on the market that is reliable.

THE BOILING POINT.—The simple statement that 212° is the boiling point will not hold good everywhere. In Munich, Bavaria, water will boil at $209\frac{1}{2}$, while in the City of Mexico a heat of only 200° is sufficient. The difference is caused by the difference in the elevation of the points named above sea level. The greater the pressure of the atmosphere, the greater the heat required. In a glass bell, from which the air

is exhausted by means of an air pump, water would boil at 70° .

From W. M. MERCER, M. D., Corunna, Ind., May 15, 1897:

I have sold Hostetter's Stomach Bitters since 1861—36 years. I have never heard of their failure in a single case—a splendid tonic.

"WHAT, you begging here, too? I saw you only a little while ago begging on Schiller place." "Yes; I have a branch establishment there."

SALT as a tooth powder is better than almost anything that can be bought. It keeps the teeth brilliantly white, and the gums hard and rosy.

THERE are people who never care for music except when they play first fiddle.

THE TINGE OF HEALTH.

ADROP of healthy blood placed under the microscope, discloses a number of tiny corpuscles, or sacs of an oval shape. Upon the plenitude of these corpuscles in the vital current, depends its nourishing properties. If they are deficient in quantity, and exhibit a pale red rather than a bright scarlet tint, the blood is thin, the cuticle lacks tone, the pulse is feeble, and the face has a sallow, death-like expression, the muscles are incompact and feeble, and the frame weak. Invigoration, a process to which active digestion is essential, not only revives the vitalizing principles of the blood, but restores a healthful tint to the wan and haggard cheek. To this end the lean and cadaverous woman of fragile constitution and slender physique, and those whose systems are threatened with premature decay, should not fail to use that sterling invigorant, **Hostetter's Stomach Bitters**, which, besides

conquering the cause of physical overthrow, and increasing the life sustaining corpuscles of the circulation, remedies the abnormal pallor and excessive leanness which indicate that the blood needs enriching.

Persons who bear the "guinea stamp" of biliousness in their complexions, and the whites of their eyes, find the Bitters a most efficient clarifier of the blood, from which it expels the superfluous bile via the bowels.

In fine, the strengthening and regulating influence of this supremely beneficial medicine, is not only felt but made visible. Persons who use it not only are, but look vigorous and healthy. Its taste is unoffensive to the most delicate palate, it is pleasantly stimulating without being an excitant, and on account of the purity and beneficence of its ingredients, is infinitely preferable to any of the mineral tonics.

HOW EUROPEAN SOLDIERS MARCH.—The length of the stride in various European armies is as follows: In the German army it is 21½ inches, with a cadence of 112 steps per minute; in the Austrian army, 29 inches, with a cadence of 110 to 130 per minute; in the Italian army, 29½ inches, with a cadence of 120 per minute; in the French army, 29½ inches, with a cadence of 115 per minute; in the British army, 30 inches, with a cadence of 116 per minute.

TO CLEAN BRONZE.—Articles of bronze are best cleaned by the use of a paste made of powdered chickory and water. The paste is spread over the bronze, and rubbed well over the surface by means of a stiff brush, (an old stiff tooth brush will answer), and then allowed to dry on the article. After drying rinse off the powder with running water, and dry in the sun. Wiping off with an oiled rag will improve the looks of modern bronzes.

An exasperated doctor once said to a patient: "Great heavens, madam, you bring me ninety pounds of nervous wreck and a handful of false teeth and hair, and ask me to make a whole woman out of that in two weeks. It can't be done, madam; it can't be done."

It is calculated that a fluent speaker utters between 7,000 and 7,500 words in the course of an hour's uninterrupted speaking; many orators of more than usually rapid utterance, will reach 8,000, and even 9,000. But 125 words a minute, or 7,500 an hour, is a fair average.

THE hottest city in the world is Calcutta, where the mean annual temperature is 82.4. The coldest inhabited place in the world is Tobolsk, Russia, where there is a mean annual temperature of 32. The average temperature of St. Petersburg is 39.5, and of Moscow 40.

FACTS MADE MANIFEST BY EXPERIENCE.

HAPPILY for mankind, Experience, that unerring guide and teacher, is constantly exploding theories and removing prejudices which have their foundation in error, and making manifest useful truths. In the department of medical science this is particularly true. Beliefs which have held firm possession of the medical mind for generations, and modes of procedure against disease formerly pursued with a blind adhesion to the traditions of the past, and a stubborn regard for antiquated formulas and routine, are in the light of modern discovery and experiment, shown to be utterly fallacious. Well would it be for the sick and debilitated, if these theories and modes of practice were not occasionally succeeded by hypotheses equally unsusceptible of proof, and systems of treatment well nigh as irrational.

The triumphs over disease in the career of

HOSTETTER'S STOMACH BITTERS

Have done much, and will do more to disabuse the public and medical profession of certain errors, formerly regarded as truths. In the infancy of this great remedy, near fifty years ago, blood-letting as a remedy was employed to a dangerous extent, quinine was administered in "heroic" doses for intermittent and remittent fever, drastic purgation was in vogue, and all sorts of nauseous and unwholesome medicaments were forced down the throats of gasping patients.

If HOSTETTER'S STOMACH BITTERS has not "changed all that," it has to a very great and growing extent modified it. Physicians themselves perceive that this auxiliary of Nature, without depleting the system, produces the very results that the old time remedies often failed to effect. The eyes of the public are now widely opened to the fact, that to invigorate, not to weaken the system, is the way to restore it to health. The great medicine which produces this result is also found to be safe and thorough, which was far from being the case with the violent remedies it has so widely superseded. It is recognized as the best eradicator of pernicious fevers, and safeguard against them, and is the most popular remedy for biliousness, constipation, dyspepsia and debility. Well does it deserve the confidence reposed in it, and amply does it repay that confidence by restoring the health and promoting the vigor of those who use it.

Hostetter's Business Calendar for 1900.

1900							1900							1900										
Jan.	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	May	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sept.	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	..	1	2	3	4	5	6		..	1	2	3	4	5	6		..	2	3	4	5	6	1	
	7	8	9	10	11	12	13		6	7	8	9	10	11	12		2	3	4	5	6	7	8	
14	15	16	17	18	19	20		13	14	15	16	17	18	19		9	10	11	12	13	14	15		
21	22	23	24	25	26	27		20	21	22	23	24	25	26		16	17	18	19	20	21	22		
28	29	30	31	..	..	..		27	28	29	30	31	..	..		23	24	25	26	27	28	29		
Feb.	..	..	..	1	2	3		June	..	..	..	..	..	1	2		30	..	..	..	..	..	..
	4	5	6	7	8	9	10		3	4	5	6	7	8	9		Oct.	..	1	2	3	4	5	6
11	12	13	14	15	16	17		10	11	12	13	14	15	16			7	8	9	10	11	12	13	
18	19	20	21	22	23	24		17	18	19	20	21	22	23			14	15	16	17	18	19	20	
25	26	27	28	..	..	..		24	25	26	27	28	29	30			21	22	23	24	25	26	27	
Mar.	..	..	..	1	2	3		July	..	..	..	..	..	..	..		Nov.	..	..	..	..	..	..	..
	4	5	6	7	8	9	10		1	2	3	4	5	6	7			4	5	6	7	8	9	0
11	12	13	14	15	16	17			8	9	10	11	12	13	14			11	12	13	14	15	16	17
18	19	20	21	22	23	24			15	16	17	18	19	20	21			18	19	20	21	22	23	24
25	26	27	28	29	30	31			22	23	24	25	26	27	28			25	26	27	28	29	30	31
April	..	..	..	..	..	..			29	30	31	..	..	..	..		Dec.	..	..	..	..	..	..	..
1	2	3	4	5	6	7			5	6	7	8	9	10	11			5	6	7	8	9	10	11
8	9	10	11	12	13	14												9	10	11	12	13	14	15
15	16	17	18	19	20	21												16	17	18	19	20	21	22
22	23	24	25	26	27	28												23	24	25	26	27	28	29
29	30	..	..	..	..	..												30	31	..	..	..	..	..

J. L. KEIFER & SON,

MARSHALL, ILLINOIS.

DEALERS IN

Hostetter's Celebrated Stomach Bitters

Drugs, Medicines, Chemicals,

VARNISH, GLASS, OILS, DYE-STUFFS,

FANCY ARTICLES,

FINE PERFUMERY, BRUSHES, ETC.